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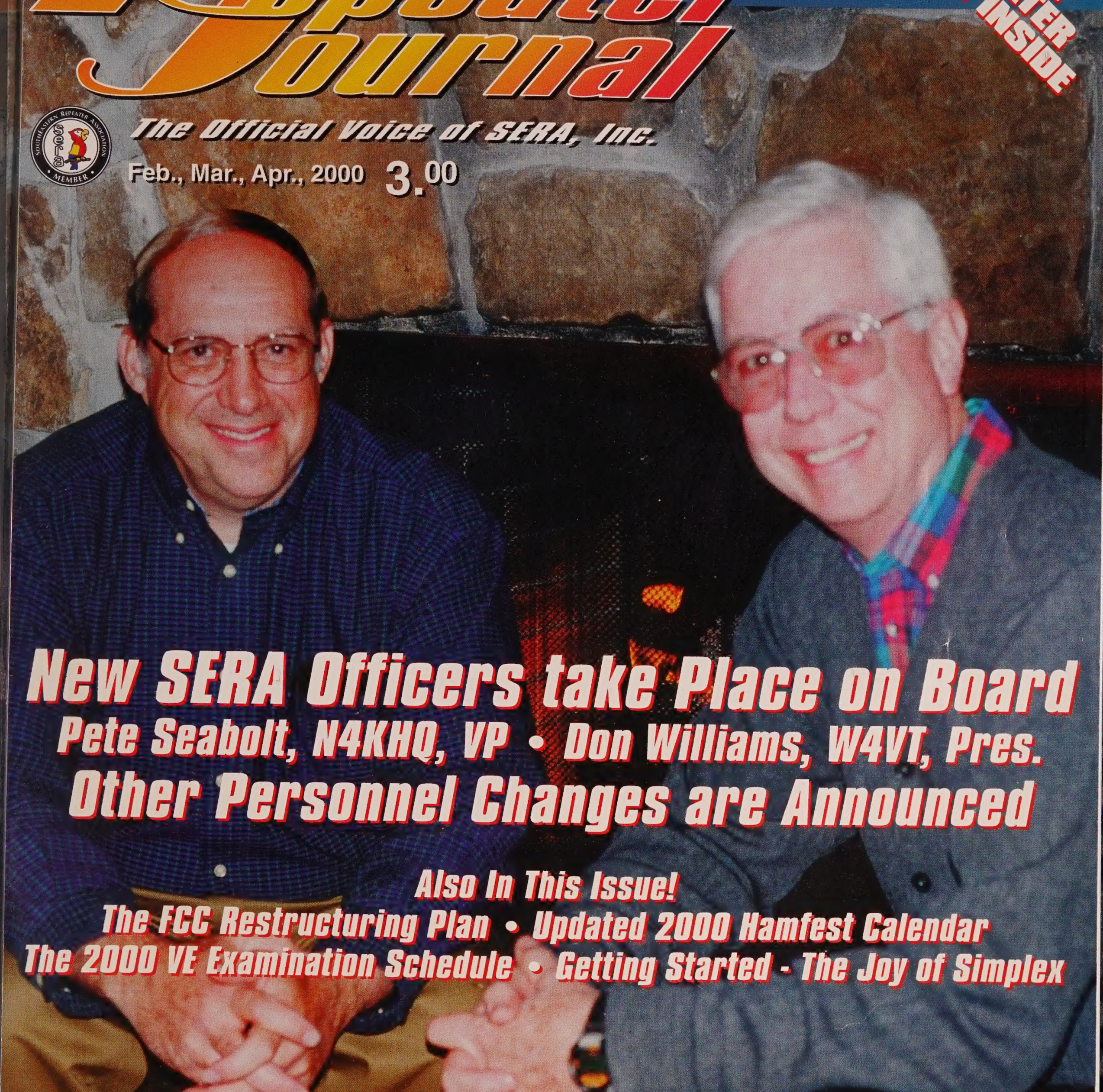
SERA Repeater Journal

The Official Voice of SERA, Inc.

Feb., Mar., Apr., 2000 3.00

8 STATE REPEATER INDEX INSIDE



New SERA Officers take Place on Board

Pete Seabolt, N4KHQ, VP • Don Williams, W4VT, Pres.

Other Personnel Changes are Announced

Also In This Issue!

The FCC Restructuring Plan • Updated 2000 Hamfest Calendar

The 2000 VE Examination Schedule • Getting Started - The Joy of Simplex

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FEB., MAR., APR. 2000 - ISSUE 1

SERA Repeater Journal
The Official Voice of SERA, Inc.

By Far . . .The Most Recognized Regional Amateur Publication in the United States

The Voice of the SouthEastern Repeater Assn., Inc.
Published 4 Times A Year in Feb., May, Aug., Nov.
Exclusively for Southeastern Repeater owners and users.

Editorially Speaking . . !

Are you a Doomsdayer?

The views and opinions of this editorial comment are strictly those of the Repeater Journal Editor, and do not necessarily represent those of SERA as an organization or any Board members.

It's starting all over again. The FCC has acted on Amateur Radio restructuring and already, many comments indicate that this is the end of Amateur Radio . . . the end of the service as we see it, and that undesirables will take over and ruin our bands, reputation and our fun.

Please! Give me a Break!

I heard that back in the fifties when there was incentive licensing. I heard it when they announced "no-code" and we're hearing it again.

Why! Why does everyone pin intelligence on being able to copy morse code. Yes, I know many of the reasons are - "Well I had to copy it, why shouldn't everyone else?"

Here is a statement the FCC put in their restructuring document. I feel this says it all:

> " We do not concur with the comments alleging that the passing of a telegraphy examination is an indication of the examinee's good character, high intelligence, cooperative demeanor, or willingness to comply with our rules. These traits are also found in individuals who have not passed a telegraphy examination rather that being exclusive to those who have passed such a test. With respect to comments that make claims for the superiority of telegraphy over other types of communications, we do not consider these arguments as germane to this proceeding. The Notice did not propose to discontinue the authorization of telegraphy CW emission types on any amateur service frequency. The amateur service in the future, as it has in the past, can provide to those who personally desire to do so the opportunity to communicate by telegraphy."

To me "I had to copy it - why shouldn't they" is not a valid reason and I do not accept it. Before you get jumpy towards me - in the fifties I could copy 45 wpm code solid. I passed my 13 wpm while actually carrying on a conversation with the FCC examiner. So you see, lack of, or actual knowledge of CW has nothing to do with my attitude toward Amateur licensing requirements.

I have argued for years that code actually slows down some individuals who could excel greatly and be much more of an asset to Amateur Radio as a class license higher than Technician, yet I know of two local individuals who remained Technicians for 30 years because of tone deafness and the inability to learn and copy code faster than the 5 wpm the struggled to learn.

One of these individuals retired as shop foreman of Western Electric, the other is a highly trained engineer, trainer for a large company. In fact he was building a computer at home from

(Continued on Page 42)

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SERA Repeater Journal
The Most Recognized Regional Amateur Magazine in the U.S.
The Official Voice of SERA, Inc.

Feb., Mar., Apr. 2000
Volume 29, No. 1
Organized in 1971
"Providing 29 Years" Of Continuous Service To Amateur Radio

Presenting Page 2 . . . In This Issue . . .

Editorial Comment - Are You a Doomsdayer? 1
Williams and Seabolt Elected SERA President and Vice-President 3
SERA Holds Winter Board Meeting 7
Virginia Vice Director Transferred - Green Named Replacement 13
Georgia Director Resigns - Wright Elevated 15
FCC Announces Amateur Restructuring at Year's End 17
Amateur Restructuring in More Detail 19
Full Membership Down from Last Year's Startup 40
Meeting With A Legend - G5RV (James Green, W4ML) 44
Technical Advice with Randy McKenzie 57
West Virginia SAWS News (Eddie Tussey, KB4UCE) 60

Featured in Every Issue!

ARRL Membership Application..................9
Nostalgic Wavelengths - David Bower.......20
"Get the Hammer - Randy Mckenzie........42
Tennessee News (East) - Don Phibbs..........45
North Carolina News - Gene Fegely...........46
Getting Started - Gary Pearce...................48
Look At It This Way - Marvin Whatley........55
The Happy Hamette - Cindy Rogers...........56
South Carolina News - Ed Frank................57
Tennessee News (West) - Bob Gault...........58
Repeater Journal Advertisers Index.........60

Where to Find it Quick!

Directors/Vice Directors/Assistants..............1
All About SERA - The Organization.............2
Officers, Committee, Staff...........................2
Club, Repeater Spotlite Page....................18
SERA Repeater Index State/City..........21-30
SERA Repeater Index by Freq............30-35
Associate Membership Application............37
SERA Financial Report.............................46
Full Membership Application......................51
VE Examination Schedule.........................58
Updated 2000 Hamfest Calendar.............59

Check out the Official SERA Web Site: www.sera.org

About the SouthEastern Repeater Association,

SERA, SouthEastern Repeater Association, Inc. is the largest, most well known, non-profit Repeater Coordinating Organization in the United States. SERA territory covers over 2,200 repeaters available to over 89,800 Amateurs covering 329,000 square miles from the Southeastern member States of Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, and West Virginia. SERA celebrates its 29th year of service in 2000 with a continuing goal - to serve the repeater owners and users of the Southeast by providing a voice of communications, information and education with the publication of the *Repeater Journal*, and the guidance of our State (Director) Coordinators, officers and volunteers. Support, comments and recommendations are appreciated.

About the SERA Repeater Journal Magazine

The *Repeater Journal,* voice of SERA is published quarterly, on the first of the months of February, May, August and November and mailed free to members of SouthEastern Repeater Association, Inc. The *Repeater Journal* Editor will swap newsletters with other Repeater Organizations, News organizations and clubs upon written request. DEADLINES: Ad space reservations are the 20th of the month, and ad copy due the 1st of the next month, one month prior to publication. News deadlines are the first of the month prior to publication month. The *Repeater Journal* is mailed Bulk Rate at the Post Office in Greensboro, NC. The *Repeater Journal* newsstand cover price is $3.00 and is available from numerous retail Amateur Dealers in the southeast. All news and newsletter exchanges should be mailed to the Editor whose address is listed on this page.

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About SERA Associate Membership

(A Membership for Repeater Users)

Amateurs, especially repeater users, are invited to join SERA as Associate Members. Only $8.00 per year will enable Amateurs to support the organization and receive the Repeater Journal. Associate Membership deadlines are the 15th of the month preceding months of publications - (Jan. 15, April 15, July 15, and October 15). Persons joining or renewing their memberships must have their application into the Tobaccoville Post Office Box by those deadlines to receive the next upcoming Repeater Journal, published the first week of February, May, August and November. Memberships received after deadline will not receive next to-be-published Repeater Journal, but instead will receive the forthcoming issue the following quarter. HOT-P Associate Memberships (Repeater Journals mailed 1st Class rate) are limited to one year memberships at $14.25 per year. Regular membership Repeater Journals are mailed Bulk Mail. SERA does not issue receipts for Membership applications, nor are Repeater Journals forwarded to new addresses. If you move, we must be notified. Members should wait until next Repeater Journal comes out to report any problems. Write SERA Associate Membership, P.O. Box 215, Tobaccoville, NC, 27050-0215 for further information. Associate Members may hold appointive offices and positions within the SouthEastern Repeater Association, Inc.

About SERA Full Repeater Membership

(A Membership for Repeater Owners & Sponsors)

Officers and Directors are elected from Repeater representatives who are SERA Full Members. Any repeater owner or club may with a coordinated, operable, repeater, join SERA as a Full Member. Full Membership application, coordination information (if not on file) and $20.00 should be submitted for the annual Full Membership fee. Two Full Members, named and listed on the application by the owner, receive the Repeater Journal from each application. The Full Member repeater is also appropriately recognized as a SERA supporter in the repeater index with a "Smiley Face" (☺) code. All Full Memberships expire on December 31 of each year. Write SERA Membership, P.O. Box 215, Tobaccoville, NC 27050-0215 for further information.

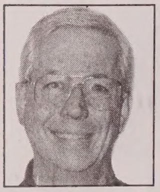
Unopposed Treasurer and Secretary return

Williams and Seabolt Elected SERA Pres & V.Pres

A Repeater Journal COVER STORY

-by Wayne C. Williams, K4MOB, Editor

The democratic process worked within SERA as Don Williams, W4VT, was re-elected President, and newcomer, J. Allen"Pete" Seabolt, N4KHQ was elected Vice-President.



Don Williams, W4VT President

Williams returns to the presidential chair for his 2nd term after beating back a challenge from David G. Ackley, W4UWH of Georgia. Ackley, who was nominated "from the floor" through the nomination form published in the November Journal ran a very strong campaign against the incumbent. The final tally of votes was 235 for Williams and 174 for Ackley.

"Pete" Seabolt, N4KHQ Vice-President

Seabolt, also from Georgia, a newcomer to the Board of SERA was also nominated "from the floor." His campaign was successful enough to unseat incumbent Vice-President Dick Fowler, N8FMD. Final vote talley was 225 votes for Seabolt and 179 votes for Fowler.

Seabolt will also take a seat as one of the five members of the SERA Executive Committee, replacing outgoing VP Dick Fowler.

Alex Hedrick, N8FWL Secretary

The newly elected officers will join the two incumbents who were not challenged to make up the 2000-2002 officers for SERA.

Running unopposed for the other two offices were:

H. Alex Hedrick, N8FWL for Secretary. Alex returns for his 4th term. He is also the Vice-Director for the SERA state of West Virginia.

Johnhny Wofford, WA4ETE - Treasurer

Johnny Wofford, WA4ETE, was the unopposed winner for the office of Treasurer of SERA. He will be in his 2nd term in this capacity. Wofford is also Director for SERAs state of Tennessee.

The four new SERA officers were sworn in at the annual Winter Board meeting held in early January at Pigeon Forge, TN. Their official terms of office run from January 1, 2000 thru December 31, 2001.

Voting Statistics

Less than 50% of the eligible SERA Full members from the 8-State area returned ballots for the President and Vice-President runoff election.

Some 1,096 ballots were mailed out for the President and Vice-President election. A total of 410 ballots were returned, deemed eligible and were counted.

There were 13 returned undeliverable, 12 returned with postmark dated after published election deadline and 1 disqualified because of write-in votes.

The count was conducted by the Committee of Tellers which consisted of Alex Hedrick, N8FWL, Lonna Hedrick, N8ZZQ and Mark Morgan, KC8JG.

The certification and winners were declared by Alex Hedrick, SERA Secretary after the official talley.

Filed Information & Comments

Incumbent officers who were re-elected to SERA for another term were interviewed and their comments and background published in the past November 1999 Repeater Journal.

The newly elected Vice-President, Pete Seabolt, N4KHQ, 52, is Director of Technology for Lumpkin County Schools in Georgia.. He is a life-long resident of Dahlonega, where he owns and maintains the 146.835, 443.100 and 444.900 repeaters. He received his novice license in 1984 and upgraded to Extra in 1991.

Pete joined SERA when he had his first repeater coordinated in Georgia, and has been a SERA Full member, supporter for nine consecutive years.

Pete told the Journal he has no real agendas, with his new job, but he considers it an honor to serve in his capacity with SERA. He did say he would like to see SERA membership increase and will work to those means in his state of Georgia.

Outgoing Vice-President Dick Fowler, N8FMD told the Repeater Journal he plans to continue working as the West Virginia Director and whatever other agenda he is asked to do for SERA. He said he wants to see SERA continue as a premier coordinator in the nation.

Fowler offered his congratulations

(Continued on Page 13)

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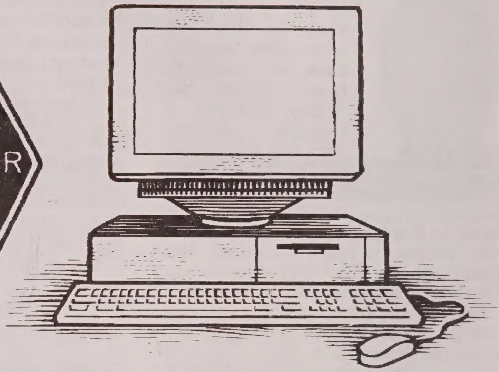

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Electricity ____________	@ $65.00	=	$	________
Pre-paid Parking (Good for both days) ____________	@ $3.00	=	$	________
PARKING ORDER MUST INCLUDE SASE	TOTAL		$	________

NC Dept of Revenue requires us to show a NC Sales Tax number OR a signed exemption form. If you are requesting a flea market table, you must check one box or the other and sign **before** we can sell you the table.

☐ This is to certify that I qualify for an exemption from licensing requirements as stated under NC General Statutes 105-53 because I sell crafts or goods made by me or my own household personal property.

☐ I have a NC Sales Tax number. It is: ______________________

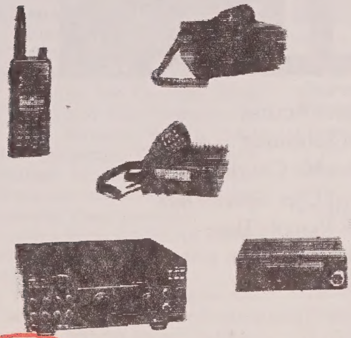
Name (PRINT) ______________ Name (SIGN) ______________ Date ______________

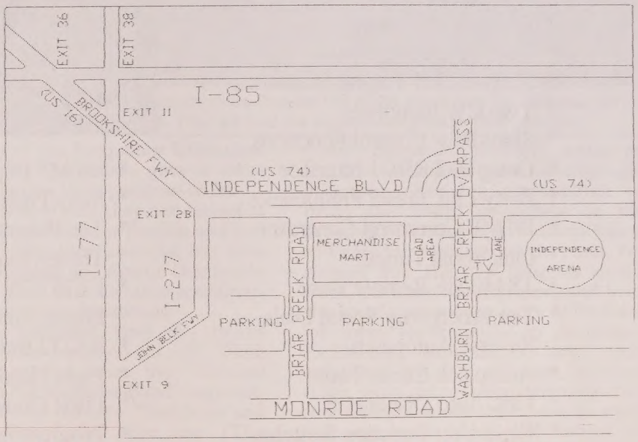
and Computerfair

SHOW HOURS
Saturday, 9:00 AM to 5:00 PM
Sunday, 9:00 AM to 2:00 PM
Flea Market vendors may enter at 7:00 AM Saturday for setup
Tickets $6 in advance, $8 at the door
8 ft. Swapfest Tables $22 in advance only
Pre-paid Parking $3 (Good Both Days), $5 Day of Show
Extra Prize Tickets $1

March 11 and 12, 2000

Charlotte Merchandise Mart
Liberty Hall
2500 E. Independence Blvd. (US 74)
Charlotte, North Carolina




EXIT 36
EXIT 38
I-85
EXIT 11
(US 16) BROOKSHIRE FWY
(US 74)
INDEPENDENCE BLVD
(US 74)
BRIAR CREEK OVERPASS
EXIT 28
I-77
I-277
BRIAR CREEK ROAD
MERCHANDISE MART
LOAD AREA
TV
LANE
INDEPENDENCE ARENA
PARKING
PARKING
PARKING
JOHN BELK FWY
BRIAR
WASHBURN
EXIT 9
MONROE ROAD

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W4BFB/R
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FOR PRE-REGISTRATION AND FLEA MARKET TABLES, CONTACT:
CHARLOTTE HAMFEST
P. O. BOX 221136
CHARLOTTE, NC 28222-1136
(704) 948-7373

TICKETS AND TABLES GOOD FOR BOTH DAYS. KIDS 12 AND UNDER FREE
The Merchandise Mart charges $5 for parking. The Charlotte Hamfest does NOT receive any income from parking fees. We have arranged for discounted **pre-paid parking for $3, Good for Both Days**. We suggest you car pool to reduce costs. The Merchandise Mart does not permit TAILGATING in the parking lots. No firearms permitted for sale or display. Concealed weapons are not permitted. Pets are not permitted
NO SMOKING ON THE MAIN EXHIBIT FLOOR.

CAT-1000 Repeater Controller

Attention Repeater Owners!

The CAT-1000 is packed with features normally reserved for controllers costing a thousand dollars or more.

Features Include:

- TI Voice Synthesizer
- DTMF Regenerator
- Forty Voice Messages
- DTMF Key-Pad Test
- Digital Voice Clock
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- Grandfather Clock
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- Doug Hall RBI-1 Interface
- Forty Link Preset Frequencies
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- Link Serial Tuning
- TS440 HF Remote Base
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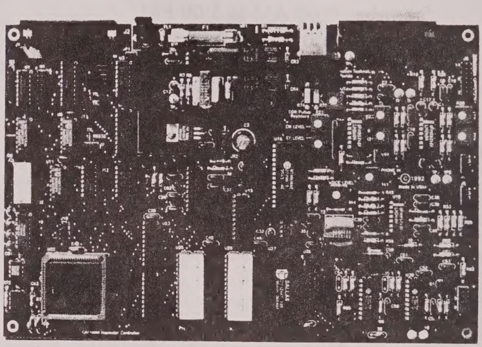
- Reverse Autopatch
- Autopatch Cover Tone
- Link Auto Disconnect
- Eight User Function Switches
- Forty Macro Strings
- Phone Number Read Back
- Eight Memory Saves
- Caller ID Suppression



- DTMF Repeater Access
- Sixty Position Scheduler
- Ten Programmable Courtesy Tones
- Three-Hundred User Speed Dials
- FT767GX HF Remote Base
- Phone Number Lock-Out
- RS232 Interface
- Eight Hardware Inputs
- DVR Controller Ready
- Programmable Prefix Codes
- TTL Computer Interface
- Nineteen Programmable Timers
- Two-Tone Paging
- 300 baud on Board Modem

CAT-1000 Controller Board $679.00. Wired and Tested.

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Internet: http://www.catauto.com

New Officers Installed

SERA Holds Winter Board Meeting in Early January

-by Wayne C. Williams, K4MOB, Editor

Pete Seabolt, N4KHQ, new incoming Vice-President of SERA poses with Don Williams W4VT (rt), who was relected President. They will lead the organization through 2000 and 2001.

The SouthEastern Repeater Assn., Inc., held their Winter Board meeting at Pigeon Forge, TN on the weekend of January 8-9. In attendance were all officers and representatives from each of the eight SERA states.

The officers were installed for a new 2-year term, with Pete Seabolt, N4KHQ becoming the new Vice-President. All other officers were re-elected. Don Williams, W4VT returned as President, Johnny Wofford, WA4ETE returned as Treasurer and Alex Hedrick, N8FWL returned as Secretary. (Please see separate election story coverage this issue)

The President made his appointments for the coming year, which included Publications Chairman and Systems Administrator and Membership Chairman. Other committee appointees included Technical, FCC Liaison, Frequency Coordinating, Data-base Manager, Internet Manager and the at-large member of the Executive Committee. (Please see page 2 for listing of all the committees.)

A new Director for Georgia, Rick Wright, W4LOC, and Vice-Directors for Virginia, Jim Green, W4ML and Georgia, Jeff Benjamin, W4KMB were also introduced to members of the Board. (Please see separate stories this issue, concerning these persons)

The Directors from the SERA states gave reports, with none reporting any serious problems.

Johnny Wofford, WA4ETE gave the annual Financial Report and indicated the organization was on sound footing.

Wayne Williams, Publications Manager reported the Journal was managing to stay within budget for 1999, and would continue to stay that way as much as possible for 2000.

Frank Lynch, W4FAL reported as Database Manager and said that the datasheet project for the year-end was moving well. He also received two proposals concerning the reporting and entry on Unkn-own datasheets, and on Uncoord- inated system datasheets. The proposals were passed by the board, which gave the Coordinators more flexibility to work with repeater owners to get their machines in good stance as far as the database was concerned.

Frank Lynch, W4FAL

Frank Lynch, chairman of the Frequency Utilization Plan (FUP) Committee gave a short dissertation on their progress so far.

He indicated that they had looked at 6M and felt SERA was flexible and had plenty of frequency pairs for our area without making any drastic changes in the band plan as some other coordinating organizations have done.

Lynch proposed that the Board approve the removal of 15 70cm repeater repairs from the "Limited Coverage FM Repeater Band" segment, and reallocate them to "Backbone and Control Pairs" for later use. (The future coordination of repeater backbone link systems, and control systems is becoming an important project to undertake in the near future.) The reallocation of these 15 pairs will help in that effort.

He said only about 8 repeaters in the 8-states were on these pairs, and that they could be "grandfathered" and left alone to remain on these pairs.

Although no Board decision was made, at the time, it was discussed as a feasibility of naming two other of the "Limited coverage" frequency pairs as "Special Event/ Emergency Itinerant" operating repeater pairs. More study was suggested by the group and it was tabled for later discussion via email amongst the board members.

Originally 70 CM Limited coverage FM Rep.Band

(15 of 19 Repeater pairs) Max. 100W ERP, Less than 100-ft. HAAT,)

446.5250-441.5250	446.5500-441.5500	446.5750-441.5750
446.6000-441.6000	446.6250-441.6250	446.6500-441.6500
446.6750-441.6750	446.7000-441.7000	446.7250-441.7250
446.7500-441.7500	446.7750-441.7750	446.8000-441.8000
446.8250-441.8250	446.8500-441.8500	446.8750-441.8750

These Pairs now reallocated to "Backbone Control Pairs"

Jeff Benjamin, W4KMB, acting as the Coordinator Software Development Manager, offered a presentation to bring the Board up-to-date on his progress of writing new Windows based software for coordination purposes. He showed how the new program would work, generate needed forms, and help the coordinators even more to do their job more electronically by computer. Reporting capabilities are also enhanced by the software, cutting down even more redundancy by the coordinators when they have to send out completed forms, and notices to other coordinators in nearby states.

Benjamin said there are a few more things needing to be added, but their "beta" test has worked well for the past few months. No completion date was indicated, and when it might be implemented across the Board for use.

(Continued on Page 9)

Jeff Benjamin, W4KMB

Winston-Salem Hamfest

Saturday - June 10, 2000

Dixie Classic Fair Grounds

ACRES OF TAILGATING SPACE

PAVED TAILGATE AREA

TALK-IN: 146.64 (145.47 ALTERNATE)

http://www.rbdc.com/~kq4lo/farc.htm

Directions:

From Greensboro: I-40 to US-52, north on US 52 to Akron Dr., west on Akron to Reynolds Blvd., left on Reynolds Blvd, second left is Shorefair Dr., second right is Deacon Blvd, Hamfest entrance is through Gate 5 on left.

From Statesville or Yadkinville: I-40 E to Cherry St. North on Cherry St. approximately 5 miles to Deacon Blvd., right on Deacon Blvd. Hamfest entrance is through Gate 5 on right.

From Mt. Airy: South on US-52 to University Parkway. Turn right on University Parkway. Follow University Parkway to Deacon Blvd. Left on Deacon Blvd. Hamfest entrance is through Gate 5 on right.

Accommodations:

The Holiday Inn North (910 723 2911) and the Courtyard by Marriott (910-727-1277) are both only 1/2 mile from the Hamfest. The fairgrounds have full RV hookups for only $15.00. Access to site is after 6 PM Friday.

Name____________________ Call__________

Street____________________ Phone__________

City____________________ State_____ Zip__________

_____Pre-registration tickets @ $5.00 each	$ __________
_____Outside Tailgating @ $3.00 per vehicle	$ __________
_____Covered Outdoor Space (space as available - chair is included)	$ Call
_____Electricity	$ Call
_____RV Hookup @ $15.00 per night	$ __________
TOTAL ENCLOSED	$ __________

Make checks payable to:

Forsyth Amateur Radio Club, Inc.

Mail along with SASE to:

Forsyth Amateur Radio Club, Inc.
PO Box 11361
Winston-Salem, NC 27116

Pre-registrations without SASE or received after June 1 will be held at the gate.

Fairground regulations do not permit the sale of food or beverages by unapproved vendors. No firearms or pornography for sale per local ordinance without prior arrangement. Free food giveaways are OK. Full RV Hookups are available for $15 adjacent to the tailgating area, available after 6 PM Friday. Self-contained RV's are welcome in the Tailgating area and restrooms will be available. Not responsible for accidents, theft, weather or acts of God.

For Dealer Information contact:

w4nc@triad.rr.com

336 723 7388

SERA Board Meeting Highlights

Mary Catherine Williams wields a heavy pair of tongs as she prepares to show her husband, Don (left) and Dave Shiplett (right) the proper way of grilling steaks. They were the first members of the SERA board to grab the grill to begin cooking steaks for the SERA Dinner Saturday night.

SERA Winter Board meeting

(Continues from Page 7)

Dave Shiplett, AC4MU

Dave Shiplett, AC4MU, SERAs Liaison to the NFCC gave a report on the current situation within the National Frequency Coordinator's Council. He said that although things were moving slowly, the organization was still trying to get a working relationship going with the FCC and the backing of the ARRL in future proposals to the FCC.

He said it is vital that the various coordination organizations in the nation be patient and continue to support the NFCC. He said a meeting is trying to be scheduled for the NFCC Officers to meet with FCC officials.

In closing, Dave asked for continued trust, support and recommendations on where the NFCC needs to focus in 2000 and beyond. He urged SERA to continue their support of the NFCC.

The problem of "Pirate" Repeater coordination organizations, and the recognition of them was brought up by Jerry Shouse, N4EQT. Previously SERA had gone on record as "not recognizing and prescribed "pirate" coordination identify. Jerry felt in some instances, this hampered good coordination practices when we refuse to even consider correspondence with such an organization.

(Continued on Page 11)

Benjamin Named New SERA GA Vice-Director

Jeff Benjamin, W4KMB

Jeff Benjamin, W4KMB was confirmed as the new Georgia Vice-Director at the SERA Winter Board meeting.

Benjamin fills the vacancy left by Richard Wright, W4LOC who was elevated to the office of Georgia Director. Jeff will assist Richard with the everyday task of coordinating Georgia repeaters, and prov iding assistance and information when needed from the states amateurs.

Richard, is single and works for a Doctor's practice as a systems administrator. He presently is developing an Electronic Medical Record System.

With his knowledge of software writing, he is also writing new Windows based coordination software for SERA.. Richard said he was pleased to be named Vice-Director of Georgia and will do all he can to take care of the job responsibility, efficiently and quickly.

Wright said he was glad to be able to add someone with Jeff's ability as his teammate. He said there is lots of work needing to be done and together, they can accomplish this task.

ON THE COVER

Pete Seabolt, N4KHQ, newly elected SERA Vice President briefly discusses the organization with re-elected SERA President, Don Williams, W4VT. Seabolt won in balloting in an election over Dick Fowler, N8FMD. Williams won in balloting over Dave Ackley, W4UWH. Seabolt is from Georgia, and Williams from Virginia.

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Allen 2000

TENTH ANNUAL

DOWN EAST HAMFEST

Sunday, April 2, 2000

Prizes

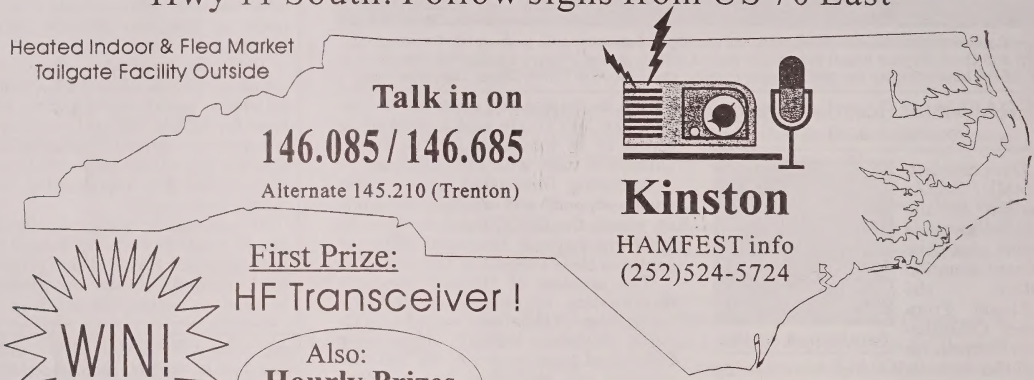
8 AM until 3 PM

At the

Lenoir County Fair Grounds

Bigger & Better

Hwy 11 South: Follow signs from US 70 East



Heated Indoor & Flea Market
Tailgate Facility Outside

Talk in on

146.085 / 146.685

Alternate 145.210 (Trenton)

Kinston

HAMFEST info
(252)524-5724

WIN!

First Prize:

HF Transceiver !

Also:
Hourly Prizes
(Must be present to win)

FCC EXAMS

Bring an original and a copy of your license or certificate and Credit Certificate (if applicable). Walk-ins only !

Exams start at 11 AM

ADMISSION

$4 each or 3 for $10 in Advance
(pre-register by March 25, 2000)
$5 each or 3 for $12 at the Door

Tables available through pre-registration on a first come - first serve basis. Locations are assigned by HAMFEST.

Pre-Registration Form

PLEASE PRINT CLEARLY

Name: ____________________ Call: ________

Address: __________________________

City: ______________ State: _____ Zip: _____

Phone: _(____)________________

Economical Meals and Refreshments Available on the Grounds.

WIN!
Pre-Registration Prize

2 Meter
Handy-Talkie

Send completed form and SASE to:
Down East Hamfest, Inc.
P.O. Box 1778
Kinston, NC 28503

TICKET/TABLE INFORMATION

Quantity		Amount
___	Advanced Tickets $4 Ea.	☐
___	or 3 for $10	☐
___	Tables: $10 Ea.	☐
___	Electrical Outlets $5 Ea.	☐
	Total:	☐

Forms must be received by March 25, 2000 !

Board Members Caught by the "Hidden" Camera

Dave, Dave, Richard, Johnny and Jeff

Ed, Bill, Monte & Jim

Dick & Pete

Dave, Alex, Pete & Dave

SERA Board Meeting

(Continued from Page XX)

It was brought out that in essence, the FCC recognized a repeater coordinator as a group which coordinated repeaters within a certain geographic location which was supported and recognized by the amateurs in that area.

A motion was made, and the Board approved "Any entity or group that meets the FCC definition of a coordinator will be also recognized by SERA based on the FCC rules.

The Board said they were not singling out any organization nor offering any "official" recognition to anyone. This resolution frees up the hands of a SERA coordinator who must coordinate near an adjacent state which may have a dispute going, which involves coordinators. Our coordinators may exchange proposed coordination information with them and also receive their proposed coordination information with those who will offer specifications within the parameters set forth by the SERA Coordination Policy and Guidelines. (i.e. - if our co-channel spacing between repeaters were 100-miles, to approve a notice of proposed coordination from them, their spacing would have to be 100 miles from any of our SERA systems for us to approve such a proposed coordination.)

The two days of meetings began on Saturday morning with a coordinator's training session, the formal meeting that afternoon, an executive committee meeting late Saturday afternoon, and dinner Saturday night, and final session Sunday morning after breakfast.

The meeting adjourned by noon Sunday. The 2nd annually scheduled meeting of the Board will be held at Pigeon Forge, TN on June 3 and 4.

Fellow Repeater Owner -

Did You Forget to Join or Renew SERA?

Some Repeater Datasheets have been returned and

Alas-Some forgot to join or renew

We want you to be with us - won't you reconsider.

If you hurry, we can get you in by the end of the year.

Join SERA as a Full Member

And Two of your representatives get the Journal.

1. Get the Award Winning Repeater Journal
2. Stay abreast of what's going on in the southeast
3. Your repeater(s) are listed as full member supporters of SERA
4. You Save 33% off the Newsstand Price of the Journal
5. As Full Members, you can hold elected office within SERA and are eligible to vote in elections.

Find the Full Member Repeater Application

In this issue of the Repeater Journal

Fill it out, and with your check, send it to us!

Show Everyone, especially your repeater users that you Support Coordination and SERA in your area!

22nd ANNUAL PLATEAU HAMFEST!!!

(formerly the Fayetteville Hamfest)

Sponsored by:
Plateau Amateur Radio Association, Inc. and the
Black Diamond Amateur Radio Club

Southern WV's LARGEST HAMFEST!

Raleigh County Armory Civic Center, Beckley, WV

(For detail info: http://members.spree.com/sip1/plateau/hamfest/hamfest.htm**)**

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Doc's QSL Cards

Saturday March 25th, 2000
9 AM to 3 PM
Dealer and Vendor setup from 5:30 AM – 9 AM

Virginia Ham Radio Supply

MAJOR PRIZE DRAWINGS @ 2 PM
HOURLY DOOR PRIZES
TEST REGISTERING @ 9 AM -- TESTING @ 10 AM

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Admission $5.00
Tables $5.00 & $15.00 with electric

Ray's Amateur Electronics

Contact: PARA Hamfest Committee
P.O. Box 96, Fayetteville, WV 25840
OR
Jim Martin (304) 465-1428
Deadline for pre-registration is **March 1, 2000**

Talk in on the 145.370 - 146.850 - 146.790 -

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Advanced Table Reservation
To help make your set-up easier and quicker, we will accept prepaid reservations until March 1st, 2000.
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Name or Company: ______________________________

Address: ______________________________

City/State/Zip: ______________________________

___ Number of Tables with power @ $15.00 each = ______.____

___ Number of Tables w/out power @ $5.00 each = ______.____

___ Admission tickets @ $5.00 each = ______.____

TOTAL ENCLOSED $ ______.____

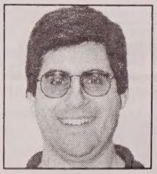
Jim Green, W4ML Assumes Position

VA Vice-Director is Transferred

-by Wayne C. Williams, K4MOB, editor

Doug Sharp, K2AD sent this message to the SERA President, Don Williams, W4VT in November --

"Effective January 1, 2000, I must resign my position as Virginia District Vice Director in SERA. Soon after that date I will be moving to Boulder, Colorado to start my new job with the Ericsson CDMA Cellular Systems group."


Doug Sharp K2AD
Former VA V. Dir.

"I have very much enjoyed working with the members and officers of SERA. I will always have fond memories of the people who make the group we call SERA. I have not found a better group anywhere, and am honored to have been part of the team."

"My best wishes."

Doug Sharp was completing half of his 2nd term in office.

He told the Journal - "Other than amateur radio, my hobbies include skiing, mountain biking, hiking, camping, and photography." "Now you can see why I want to move to Colorado! "I hope to be on the ski slopes every weekend in the near future!!!

In discussing his past experience as a Vice-Director for SERA, Doug told the Journal that he had truly enjoyed his time working with SERA.

"The work is needed, but often seems unappreciated, he said, "I most value the times when repeater owners were open and honest regarding their repeater needs. We were able to do a much better job for them."

Green Named VA Vice-Director

In mid-December, Virginia Director, Don Williams announced the appointment of Jim Green, W4ML as proposed Virginia Vice-Director. A few days later, the Board by email vote, confirmed the appointment of Green. He will be taking over the office being vacated by Doug Sharp.

Jim Green, W4ML
Virginia Vice Dir.

Green, when contacted by the Repeater Journal emailed the editor the following statement --

"I am delighted to have been appointed as the new Vice Director of the Virginia District. I will make every effort to assist in avoiding as much frequency congestion as possible in the appropriate frequency spectrums.

Repeaters are a unique entity in amateur radio and as such, their use can proliferate great friendships as well as cause much dissention among the ranks.

I believe that as leaders in this fine organization we all have a responsibility to create an atmosphere of "professional amateurs", and to not allow the bands to become a haven of "glorified citizens' band". With a team effort, by word and example, we have the ability, reputation and desire to keep ham radio a highly respected hobby and a means to educate in all phases of communications and electronics."

SERA Officer Election

(Continued from Page 3)

to Seabolt in his election as Vice-President. He turned over his Vice-Presidential duties to Pete at the SERA annual board meeting in January. Dick said he expected no other changes in his involvement in SERA in the future. He will continue his job of Director and coordinator for West Virginia

Returning President, Don Williams, W4VT also offered his congratulations to Pete Seabolt. Williams said he is sure that Pete will do a good job as our new Vice-President.

"I'm looking forward to working with him, as I'm sure all Board members will be," Don said.

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HAMBOREE & COMPUTERFEST

2000

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Exit 16A off I-83 North

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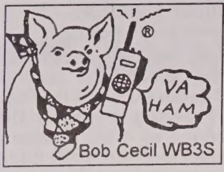

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Call For Your Price On ADI Radios

"New" Yaesu VX-1R

Widest Frequency Coverage HT

COVERS: AM-BC,FM-BC, AVIATION, VHF-HAM, UHF-HAM, VHF-TV SOUND, UHF-TV, ACT-1, ACT-2, and Much More!

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- DJ-280TH 222 MHz. HT, 4 Watts
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- DJ-C4T, Credit Card 440 MHz HT
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- DJ-190T - 2-M HT Large Display, No Pad, 2 Watts
- DJ-191TH 2-Meter HT, 5 Watts
- DJ-G5T(H) 2/70 Dual-Band HT, 5-W
- DR-140T 2-Meter Mobile, 50 Watts
- DR-150T 2-Meter Mobile, 50 Watts
- DR-605T 2/70 Dual-Band Mobile, 50 W
- DR-610T 2/70 Deluxe D.B. Mob. 50 W
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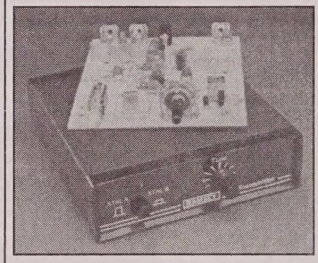

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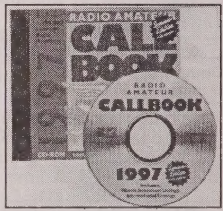

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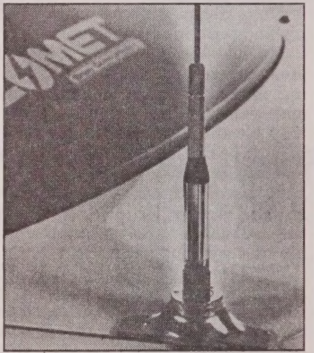

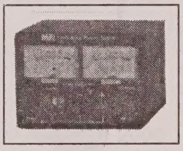

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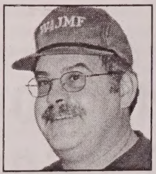
GA Director Resigns - Wright Elevated

-by Wayne C. Williams, K4MOB, Editor

Jim Fonte, K9KL notified SERA President Don Williams in November the he must resign his post as Georgia Director effective the end of the year. Fonte indicated that his job will require he move out of SERA territory.



Jim Fonte, K9IV
Former GA Dir.

Fonte had just assumed the post of Georgia Director in January of 1999 when he won an election over the former Georgia Director. In his first year on the job, he indicated there was a tremendous amount of work to be done in "catching" up on pending work for the Georgia district. He worked dilligently toward that end. Later in the year, he nominated Richard Wright, W4LOC as his Vice-Director who quickly took over some of the duties to help Fonte get the job done.

Upon his departure from the Board, Fonte did not comment to the Repeater Journal, other than to say he wished his successor well.

Upon notification of the pending resignation, the SERA Board was quickly notified, and it was recommended, and later officially confirmed that Vice-Director, Richard Wright, W4LOC be elevated to the position of Director, replacing Fonte, effective January 1.

A Statement by the New Georgia Director - W4LOC

Hello to ALL Georgia repeater owners, trustees, and users:

I am proud to be "YOUR" new director for the upcoming year.

Richard Wright
W4LOC - Director

My first goal will be to keep communications open with myself and all repeater owners and trustees in the state of Georgia.

You see I have been on both sides of the communications issue as I have waited for responses for long periods of time in the past, and know how it is to feel like your being ignored. Consequently, I will answer all inquiry's promptly.

My staff and I will do all that we can do to assist with any coordination issue. I also understand that in this position as Director (Coordinator), we cannot make everyone happy, but we will do our best to reach an acceptable solution, within the SERA CP&G.

I will continue to handle all coordination requests in a timely manner. I solicit your input for issues you think need to be addressed, if we do not know how you feel or what you would like to see, then we don't know how to represent you with your interest in mind.

Also if you are going to move your repeater let me know ahead of time and I will be happy to check the new location to see if it can be recoordinated, so as to keep down any misunderstandings in the event it can not.

I hope to start posting some different articles monthly on the GA (internet) reflector that will be in PDF format. Whether it be problems I see in applicants filling out paperwork or maybe the SERA bandplan or other articles that might be of interest to our Georgia Repeater owners.

I do want to emphasize - This reflector will not be used to air political postings or slanderous jibber by anyone! In the interest of fairness, anyone doing so will be removed, no questions asked.

I invite all repeater owners and trustees to post to our Georgia Reflector at any time as long as it is amateur related. It is there for the convenience of all of us to communicate with each other problems, repeater related information and any thing else of interest pertaining to Amatuer radio.

Again feel free to contact me at any time. We are here to serve you and your needs.(our address info on page 1)

73' - Richard Wright - W4LOC
Director, GA District SERA, Inc.
w4loc@sera.org

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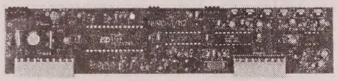

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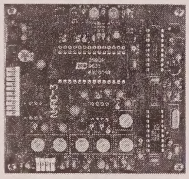

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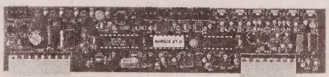

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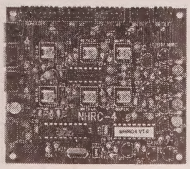

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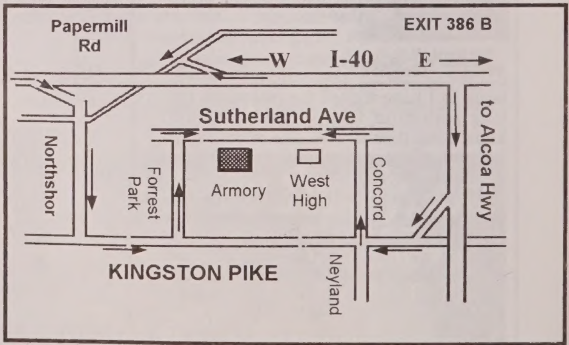

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Three License Classes, One Code Speed

FCC Announces Amateur Restructuring at Year's End

ARRL Bulletin 96 - From ARRL Headquarters

The FCC has issued its long-awaited Report and Order on amateur licensing restructuring. The bottom line is that starting April 15, 2000, there will be three license classes - Technician, General, and Amateur Extra - and a single Morse code requirement - 5 WPM.

''We believe that an individual's ability to demonstrate increased Morse code proficiency is not necessarily indicative of that individual's ability to contribute to the advancement of the radio art,'' the FCC said.

Besides drastically streamlining the Amateur Radio licensing process, the FCC said its actions would ''eliminate unnecessary requirements that may discourage or limit individuals from becoming trained operators, technicians, and electronic experts.''

Although no new Novice and Advanced licenses will be issued after the effective date of the Report and Order, the FCC does not plan to automatically upgrade any existing license privileges. The ARRL had proposed a one-time, across-the-board upgrading of current Novice and Tech Plus licensees to General class, but the FCC declined to adopt the idea. This means that current licensees will retain their current operating privileges, including access to various modes and subbands, and will be able to renew their licenses indefinitely.

Starting April 15, 2000, individuals who qualified for the Technician class license prior to March 21, 1987, will be able to upgrade to General class by providing documentary proof to a Volunteer Examiner Coordinator, paying an application fee, and completing FCC Form 605.

The FCC's decision not to automatically upgrade Novice and Tech Plus licensees means the current Novice/Tech Plus HF subbands will remain and not be ''refarmed'' to higher class licensees as the ARRL had proposed. The FCC said it did not refarm these subbands because there was ''no consensus'' within the amateur community as to what to do with them.

The FCC decided to lump Technician and Tech Plus licensees into a single licensee database, all designated as ''Technician'' licensees. Those who can document having passed the 5 WPM Morse code examination will continue to have the current Tech Plus HF privileges. The FCC said it may request documentation from a licensee or VEC to verify whether a licensee has passed a telegraphy examination.

The FCC action also authorizes Advanced Class hams to prepare and administer General class examinations, and eliminates Radio Amateur Civil Emergency Service (RACES) station licenses. RACES will remain, however.

Under the new licensing scheme, there will be four examination elements. Element 1 will be the 5 WPM Morse code exam. Element 2 will be a 35-question Technician exam; Element 3 will be a 35-question General exam; and Element 4 will be a 50-question Amateur Extra exam. The FCC has left it in the hands of the National Conference of VECs Question Pool Committee to determine the specific mix and makeup of written examination questions.

Elimination of the 13 and 20 WPM Morse requirements means an end to physician certification waivers for applicants claiming an inability to pass the Morse code examination due to physical handicap.

The FCC disagreed with the League's suggestion that it undertake a restructuring of operating privileges along with licensing restructuring. The Commission said it wanted to give the amateur community a chance to ''reach a consensus'' regarding new technologies before it tried to restructure amateur operating privileges and frequencies.

A copy of the entire Report and Order (FCC 99-412) is available at http://www.arrl.org/announce/regulatory/wt98-143ro.pdf or at http://www.fcc.gov/Daily_Releases/Daily_Business/1999/db991230/fcc99412.txt

More Restructuring on Page 19)

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Amateur Restructuring - (More Detail)

Special to the Repeater Journal
-by Rick Lindquist, N1RL
Senior News Editor, ARRL HQ

Amateur Radio will get a new look in the new millennium. The FCC on December 30th, issued its long-awaited Report and Order in the 1998 Biennial Regulatory Review of Part 97 - more commonly known as "license restructuring." The bottom line is that starting April 15, 2000, there will be three license classes - Technician, General, and Amateur Extra - and a single Morse code requirement - 5 WPM.

"We believe that an individual's ability to demonstrate increased Morse code proficiency is not necessarily indicative of that individual's ability to contribute to the advancement of the radio art," the FCC said.

Besides drastically streamlining the Amateur Radio licensing process, the FCC said its actions would "eliminate unnecessary requirements that may discourage or limit individuals from becoming trained operators, technicians, and electronic experts."

Although no new Novice and Advanced licenses will be issued after the effective date of the Report and Order, the FCC does not plan to automatically upgrade any existing license privileges. The ARRL had proposed a one-time across-the-board upgrading of current Novice and Tech Plus licensees to General class, but the FCC declined to adopt the idea. This means that current licensees will retain their current operating privileges, including access to various modes and subbands, and will be able to renew their licenses indefinitely.

Starting April 15, 2000, individuals who qualified for the Technician class license prior to March 21, 1987, will be able to upgrade to General class by providing documentary proof to a Volunteer Examiner Coordinator, paying an application fee, and completing FCC Form 605.

The FCC's decision not to automatically upgrade Novice and Tech Plus licensees means the current Novice/Tech-Plus HF subbands will remain and not be "refarmed" to higher class licensees as the ARRL had proposed. The FCC said it did not refarm these subbands because there was "no consensus" within the amateur community as to what to do with them.

As it had proposed earlier, the FCC decided to lump Technician and Tech Plus licensees into a single licensee database, all designated as "Technician" licensees. Those who can document having passed the 5 WPM Morse code examination will continue to have the current Tech Plus HF privileges. "If documentation is needed to verify whether a licensee has passed a telegraphy examination, we may request the documentation from that licensee or the VECs," the FCC said.

In addition to reducing the number of license classes from six to three and eliminating the 20 and 13 WPM code tests, the FCC also will reduce thenumber of written examination elements from five to three, authorize Advanced Class hams to prepare and administer General class examinations, and eliminate Radio Amateur Civil Emergency Service (RACES) station licenses. RACES will remain, however. "After review of the record, we conclude that we should eliminate RACES station licenses because RACES station licenses are unnecessary for amateur stations and amateur service licenses to provide emergency communications," the FCC said.

Under the new licensing scheme, there will be four examination elements.

Element 1 will be the 5 WPM Morse code exam. Element 2 will be a 35-question written test to obtain a Technician license; Element 3 will be a 35-question written test to obtain a General license, and Element 4 will be a 50-question written test for the Amateur Extra license. The FCC has left it in the hands of the National Conference of VECs Question Pool Committee to determine the specific mix and makeup of written examination questions.

Current Amateur Radio study materials remain valid at least until the new rules become effective in April.

The FCC's new licensing plan means someone will be able to become a ham by passing a single 35-question written examination. The plan also simplifies and shortens the upgrade path from the ground floor through Amateur Extra - especially since amateurs will only have to pass one Morse code test.

Elimination of the 13 and 20 WPM Morse requirements also means an end to physician certification waivers for applicants claiming an inability to pass the Morse code examination due to physical handicap.

The effective date provides a window of upgrade opportunity for current Advanced licensees. Between now and April 15, current Advanced holders may take the existing Element 4B, a 40-question test, giving them credit for having passed the current Extra written examination. Likewise, holders of a Certificate of Successful Completion of Examination (CSCE) for Elements 3B or 4B dated on or after April 17, 1999, will be able to qualify for General or Amateur Extra respectively when the new rules go into effect on April 15, 2000.

The FCC disagreed with the League's suggestion that it undertake a restructuring of operating privileges along with licensing restructuring.

"We believe that in light of ongoing discussions concerning implementation of new and more modern communications technologies within the amateur service community, we should accord the amateur service community an opportunity to complete such discussions and possibly reach a consensus regarding implementation of new technologies before we undertake a comprehensive restructuring of the

(Continued on Page 37)

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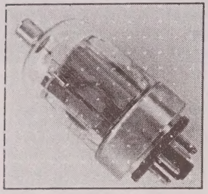
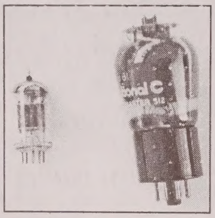
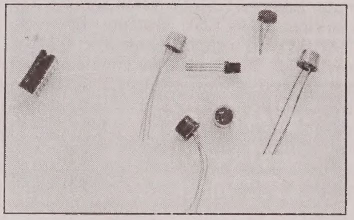
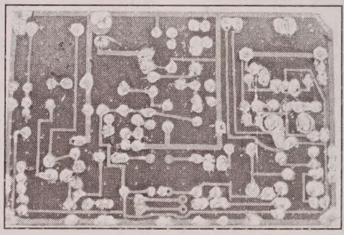
Reflecting on Electronic Technology

In the early years, amateur radio relied heavily on vacuum tubes for transmitters and receivers. As the years moved forward, a new discovery using a piece of germanium breathed life into communication technology with the introduction of the transistor in the 1950's. A development of Bell Laboratories, many felt it was just a novelty. And the first few germanium transistors were limited in capability, and they were expensive. I remember seeing an article in one of the magazines in the late 1950's about building a "Dick Tracy Wrist Radio." I don't remember the exact magazine, but it was not an amateur journal. I saved my money and made my "trek" to the local electronic store to purchase the parts. The heart of the project was a GE 2N107, which was good as an amplifier for audio frequencies. Raytheon had a CK-722 transistor that could also be used. The other parts consisted of a 1N34A diode, a loopstick for tuning, a capacitor, earphones, other bits and pieces, and a plastic case to house the solid-state radio. The salesman told me I'd need a soldering iron, and he sold me one—one of those 300 watt jobs! You can probably guess what happened; the germanium transistor, being a very heat sensitive device, was somewhat destroyed. Back to the store, and $3.50 for another transistor, but this time with questions. Next time, I still used the iron, but learned about heat sinks and keeping the transistor "cool" with a heavily moistened piece of tissue. I soon got my first Weller soldering gun and this helped. Anyway, that wrist radio did provide the wonders of RF reception in an enclosure considerably smaller than the common AC-DC radio of the day. To be effective, the radio did require an antenna of some length and suffered from overload by a local Knoxville station, WNOX, running 10,000 watts. I did, on several occasions, pick up WSM from Nashville late at night when WNOX was off the air. As I tinkered with transistors more, I learned about the base, emitter and collector and the two flavors of devices (NPN or PNP). It sure seemed simpler than vacuum tubes with all those grids, a plate, cathode and filament—and NO high voltage and filament power supply!


A 6146 transmitting tube from the 1950's.


Smaller tubes used for receivers in "old" days..


An assortment of transistors from the 1950's and 60's, next to an integrated circuit—the next development in electronic miniaturization.


A solid-state homebrew 6 meter receiver I constructed in the mid 1960's. The circuit board traces and pads were done by hand, and the board was etched in ferric chloride.

In 1964, I went to work for The University of Tennessee and spent my first two years with vacuum tubes. But, in 1966, I got involved with building television and audio equipment using transistors such as the 2N3638, 2N107, and 2N404 (all germanium). My first exposure to silicon transistors came with the 2N2925 (silicon was not as heat sensitive as germanium). Others followed. On the amateur radio side, I built a simple six meter receiver on a homebrew circuit board, etched in the kitchen sink with ferric chloride. Octal base and 7 and 9 pin miniature tubes were replaced with transistors using such case configurations as TO 3 and TO 5 types. The vacuum tube B+ symbol was replaced by Vcc in working with transistors. And instead of hundreds of volts, a few volts (typically 12 or 24 VDC) were all that was needed. An expensive tube tester was not necessary and a simple VOM could be used to test transistors (although sophisticated transistor testers were available). A quick check of the forward and reverse resistance between the base and emitter was a good indicator. It was also easy to check for a collector to base short. Another good check was the emitter to base voltage. Typically, a 0.7 volt difference for silicon and 0.5 volts for germanium indicated everything was percolating. Transistors opened up the miniaturization of electronics, reduced the shock hazard in many cases, and allowed the ham hobbyist to more easily experiment by breadboarding circuits. The era of getting "smaller," although not dreamed of initially, would appear in the future when the Integrated Circuit (IC) put whole circuits together in one simple, compact package. One can only dream about future advances in miniature electronic technology as we enter the new millennium. Maybe it will involve "optical traces" on a circuit board (coupled to

(Continued on Page 37)

MAGGIORE ELECTRONIC LAB

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THE SERA OFFICIAL REPEATER INDEX

FOR: GEORGIA ■ KENTUCKY ■ MISSISSIPPI ■ NORTH CAROLINA ■ SOUTH CAROLINA ■ TENNESSEE ■ VIRGINIA ■ WEST VIRGINIA

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SERA will not be responsible for incorrect or omitted listings. The responsibility of correct listings is that of the actual repeater owner or sponsor. SERA makes every effort to keep the index as accurate as possible with information provided. The SERA *Repeater Journal* repeater lists contain certain repeaters which are NOT or have not been coordinated by SERA, or are not operating according to recognized frequency utilization plans. SERA does not necessarily condone, or recognize such repeaters as being legal or illegal. They are listed in our indexes primarily to keep our readers informed of all repeaters known in the areas surved by SERA.

Some repeaters allow voice as well as other functions on their machine. Operators should check with owners for additional information about what is allowed, and what features are available. Digital Repeaters with normal input/output (pairs) are listed in the regular FM repeater index. Digital systems operating simplex are not coordinated by SERA and are not on our repeater lists. For tone-accessed repeaters, the codes column contains the tone or access code for those repeaters which the owner or trustee has given us written permission to publish. They are in the By-State, and By-Frequency listings.

Entries with "#" in front of city indicates repeaters added to this index that have not been coordinated through the local SERA state coordinator. Owners may work with their coordinator to get this indicator removed. Repeater frequencies which have been coordinated but may not yet be on the air are listed with "PROP" showing in the codes column. Unknown listings are in a separate area.

Repeater owners are reminded to contact their local Frequency coordinator (Director) for assistance in coordination, changes in their listings, or any other requirements. There is no charge. The annual SERA repeater datasheet, sent to all known repeater operators, should be accurately updated each year and returned to SERA

SERA RECOMMENDED FM VOICE SIMPLEX

10 Meters:	29.600#						
6 Meters:	52.490	52.525#					
2 Meters:	146.400*	146.415*	146.430**	146.445*	146.460*	146.475*	146.490*
	146.505*	146.520#	145.535	146.550	146.565	146.580	146.595
	147.405*	147.420*	147.435*	147.450*	147.465*	147.480*	147.495*
	147.510	147.525	147.540	147.555	147.570	147.585	
220 MHz.	223.400	223.420	223.440	223.460	223.480	223.500#	223.520
	223.540	223.560	223.580	223.600	223.620	223.640	
440 MHz.	445.825	445.875	445.900	445.925	445.950	445.975	446.000#
	446.025	446.050	446.075	446.100	446.125	445.150 (Not all listed)	

* Permitted for Voice Simplex use unless operation would cause interference to repeater inputs. Be aware that SERA coordinates some of these frequencies as repeater inputs in some areas.
# - Designated National Simplex Frequencies.

SERA RECOMMENDED DIGITAL/PACKET SIMPLEX

2 Meters:	144.910	144.930	144.950	144.970	144.990	145.010	145.030
	145.050	145.070	145.090	145.510	145.530	145.550	145.570
	145.590	145.610	145.630	145.650	145.670	145.690	145.710
	145.730	145.750	145.770	145.790			
220 MHz.	223.660	223.680	223.700	223.720	223.740	223.760	223.780
440 MHz.	440.9125	440.9250	440.9375	440.9500	440.9675	440.9750	440.9875
	441.0000	441.0125	441.0375	441.0500	441.0625	441.0750	441.0875
	441.1000	441,1125	441.1375	441.1500	441.1625	441.1750	

222.350 - 222.450 (222.400 Center) - High speed digital channel (100 KHz wide)
223.800 - 223.900 (223.850 Center) - High speed digital channel (100 KHz wide)

NOTE: Digital operators are reminded to check with their local Digital/Packet Societies or organizations as to which digital/packet channels are available for various digital usage in their particular area. Some channels are for exclusive use of LAN or BBS, etc. usage.

SERA JOURNAL REPEATER LISTINGS BY STATE - BY CITY

Listings Correct as of January 23, 2000

GEORGIA

10 METERS

DALTON	N4BZJ	29.680	-		☺
#MACON	KF4XH	29.620	-	UNCOR	
MONROE	KQ4XL	29.620	-		
WARNER ROBINS	WR4MG	29.660	-	PROP	

6 METERS

ATL/MARIETTA	KD4DKW	53.090	-	T118.8	☺
ATLANTA	KA5WZY	53.150	-	PROP	
AUGUSTA	W4WTA	53.030	-		☺
BISKEY MT.	KC4JNN	53.050	-	T100.0	☺
BOLINGBROKE	KR4OL	53.430	-		
CARTERSVILLE	WB4AEG	53.070	-	T123.0	☺
CARTERSVILLE	WD4OVN	53.450	-		
CLEVELAND	N4RBT	53.170	-		
CONYERS	WB4JEH	53.550	-	T151.4	☺
#CONYERS	WB4JEH	51.550	+	UNCOR	☺
CRAWFORD	KD4FVI	53.330	-	T88.5	
#CUMMING	WA4YNZ	51.700	-	UNCOR	
DALTON	N4BZJ	53.130	-		☺
DECATUR	KA4UFM	53.390	-	T	☺
DOUGLASVILLE	N4UOX	53.470	-	T88.5	
HIAWASSEE	KC4CBQ	53.270	-	79.9	☺
IVEY/MACON	K4YC	53.730	-	T88.5	☺
LAKE PARK	KB0Y	53.890	-	T141.3	☺
LAWRENCEVILLE	W4GR	53.110	-	103.5	
#MACON	KF4XH	53.390	-	UNCOR	
MARIETTA	N1KDO	53.210	-	T79.7	☺
MARIETTA	KF4BMG	53.250	-	T79.7	
PINE LOG MT.	KE4PN	53.290	-	T198.2	
#ROSWELL	WA4YNZ	53.010	-	UNCOR	
WARNER ROBINS	WR4MG	53.790	-		☺
WATKINSVILLE	KD4AOZ	53.570	-	T123.0	☺

2 METERS

ADAIRSVILLE	WD4IWL	146.685	-		☺
ADAIRSVILLE	K4WOC	146.745	-	PROP	☺
ALBANY	W4MM	146.700	-		
ALBANY	W4MM	146.730	-		
ALBANY	W4MM	146.820	-		
ATHENS	WA4BKF	146.745	-		☺
ATHENS/CRAWFRD	K4TQU	147.375	+		☺
ATLANTA	W4AQL	145.150	-		
ATLANTA	W4IBM	145.290	-		
ATLANTA	W4DOC	145.350	-	T146.2	☺
ATLANTA	K4LCI	145.430	-		
#ATLANTA	WB4QGR	146.640	-	UNCOR	
ATLANTA	W4DOC	146.820	-	T146.2	☺
ATLANTA	K4CLJ	146.970	-	T	
ATLANTA	WB6RTH	147.105	+	107.2	☺
ATLANTA	K4JPD	147.195	+	T	
ATLANTA	KA5WZY	147.285	+		☺
ATLANTA/AIRPORT	W4REI	147.030	+		☺
ATLANTA/BELL	W4PME	145.410	-	100.0	
ATLANTA/MARIETTA	N4NFP	146.655	-	T118.8	☺
ATLANTA/MARIETTA	N4NEQ	147.345	+	118.8	☺
ATLANTA/SWEAT MT	KD4NC	146.730	-		
AUGUSTA	W4DV	145.290	-	T100.0	☺
AUGUSTA	AA4UA	145.370	-		
AUGUSTA	K4KNS	145.410	-		☺
AUGUSTA	W4DV	145.490	-		
AUGUSTA	KT4N	146.940	-		
AUGUSTA	K4KNS	146.985	-	100.0	☺
AUGUSTA	N4BMA	147.180	+		
BAINBRIDGE	KE4RWR	147.090	+	PROP	
BALDWIN	WD4NHW	147.180	+		☺
BLAIRSVILLE	K5PRE	146.955	-	T100.0	☺
BOGART	W4EEE	147.000	+	PROP	☺
BONAIRE	KD4HMH	145.470	-		☺
BONAIRE	KM4DT	147.015	+	T82.5	☺
BOSTON	W4UCJ	147.195	+		☺
BRUNSWICK	K4TVE	146.730	-		
CARROLLTON	W4FWD	146.640	-	T131.8	
CARTERSVILLE	N4GIS	147.015	-	100.0	☺
CEDARTOWN	W4CMA	147.120	+		☺
CHATSWORTH	N4YYD	145.250	-	T71.9	
CHULA	W4PVW	147.285	+	T103.5	
CLEVELAND	WB4HIG	146.910	-		☺
COCHRAN	N4MXC	145.110	-	T107.2	
COCHRAN	W3LAP	147.330	+	T77.0	☺
COLBERT	N4ALE	147.300	+		☺
COLUMBUS	W4CVY	146.610	-		
CONYERS	WB4JEH	145.230	-	T151.4	☺
CONYERS	WB4JEH	146.610	-	T151.4	☺
CONYERS	KF4GHF	147.210	+	T162.2	☺
CORDELE	WR4SG	145.230	-	PROP	☺
CORDELE	KA4WUJ	145.490	-	T103.5	☺
COVINGTON	WA4ASI	146.925	-		
COVINGTON	KF4GHF	147.270	+	T162.2	☺
CUMMNG/SAWNE MT	K4BYK	147.150	+		
DAHLONEGA	N4KHQ	146.835	+	T100.0	☺
DALLAS	W4RPO	146.850	-		
DALLAS	WD4LUQ	146.895	+	T77.0	☺
DALTON	KS4BS	145.230	-		☺
DALTON	N4BZJ	147.135	+	T100.0	☺
DECATUR	W4BOC	145.450	-		☺
DOUGLAS	KE4ZRT	147.045	+	141.3	
DOUGLAS	AD4EQ	147.315	+		☺
DOUGLASVILLE	KR4HV	145.110	-	T88.5	☺
DOUGLASVILLE	W4SCR	147.360	+	T88.5	☺
DUBLIN	WA4HZX	147.360	+		☺
EASTMAN	KC4RRO	145.210	-		
EASTMAN	KF4ODQ	145.330	-	T77.0	
EATONTON	KC4YHM	147.090	+	T179.9	☺
ELBERTON	N4UJT	146.625	-		
ELLIJAY/TALONA M	KC4ZGN	146.985	-	T77.0	
EMERSON	AE4JO	147.240	+	T103.5	☺
FAYETTEVILLE	WA4EPK	145.210	-		☺
FAYETTEVILLE	K4KZY	146.685	-		☺
FOLKSTON	KD4GEY	146.790	-		
GAINESVILLE	W4ABP	146.670	-	T131.8	☺
GRIFFIN	K4HYB	145.390	-	T88.5	
GRIFFIN	K4HYB	146.910	-		
HARTWELL	N4VNI	146.895	-	T100.0	☺
HELEN	W4MMQ	147.390	+		
HINESVILLE	KF4UM	147.015	+		☺
IRWINTON	WB4NFG	147.240	+	T77.0	
IVEY	K4YC	145.250	-	T	☺
IVEY/MACON	K4YC	145.150	-	77.0	☺
JASPER	KB4IZF	145.370	-	T100.0	☺
JASPER	K4UFO	146.700	-		☺
JASPER	KC4AQS	146.805	+	T100.0	☺
JESUP	KA4EIM	145.430	-		☺
JESUP	N4ZON	146.865	-	T123.0	☺
JONESBORO	WA4DIW	145.170	-		☺
JONESBORO	WA4OGE	145.330	-		
KIBBEE	K4HVK	146.820	-	T	☺
KINGSLAND	KC4WWU	147.285	+	T118.8	
LAFAYETTE	KB4VAK	147.375	+	T77.0	
LAGRANGE	KD4BWK	146.700	-	T141.3	☺
LAGRANGE	WB4BXO	147.330	+		
LAKE PARK	WR4SG	147.135	+	T141.3	☺
LAVONIA	K4NVG	146.715	-	T100.0	☺
LAWRENCEVILLE	WB0QGH	145.190	-	T	
LAWRENCEVILLE	W4GR	147.075	+	82.5	☺
#LINCOLNTON	KT4N	147.120	+	UNCOR	
LOOKOUT MTN	W4GTA	145.350	-	T100.0	☺
LOOKOUT MTN	KS4QA	146.760	-	T67.0	☺
MACON	W4BKM	145.370	-		
MACON	AA4RI	145.430	-		☺
MACON	W4BKM	146.660	-		
MACON	WR4DH	146.730	-	T100.0	
MACON	K4PDQ	146.805	-	T77.0	☺
MACON	N3SM	146.895	-	T123.0	
MACON	WA4DDI	147.060	+	T	☺
#MACON	KF4XH	147.165	+	UNCOR	
MADISON	WB4DKY	146.865	-	T179.9	☺
MARIETTA	W4LMA	145.490	-	88.5	☺
MARIETTA	N4NFP	146.775	-	T118.8	☺
MARIETTA/ATLANTA	W4BTI	146.880	-	T100.0	☺
MILLEDGEVILLE	WB4DOJ	146.700	-	T67.0	
MILLEDGEVILLE	K4GK	147.135	+	T123.0	☺
#MONROE	KD4WOU	146.955	-	UNCOR	
MORGANTON	N4NEQ	147.165	+	T151.4	☺
MOULTRIE	WD4KOW	146.790	-		☺
NEWNAN	K4SEX	145.130	-		☺

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

GEORGIA REPEATERS CONTINUE

#NEWNAN	K4SEX	146.790 -	UNCOR	☺
#NORTH ATLANTA	KR4KS	147.315 +	UNCOR	
OCILLA	KD4MFS	145.350 -		
PEMBROKE	W4CJB	147.075 +		
PERRY	WR4MG	145.290 -	T107.2	☺
PERRY	WR4MG	146.955 -	107.2	☺
QUITMAN	WA4NKL	146.880 -		☺
RICEBORO	KF4UM	145.470 -		☺
RINGGOLD	W4ABZ	146.715 -	T67.0	
ROME	WB4YSV	147.300 +		
ROME/MT. ALTO	W4VO	146.940 -	88.5	☺
ROSWELL	N4CLA	147.060 +		
SANDERSVILLE	KT4X	145.270 -	T77.0	
SAVANNAH	K4NLX	146.700 -		
SAVANNAH	KE4WAQ	146.850 -		
SAVANNAH	W4HBB	146.880 -		
SAVANNAH	W4HBB	146.970 -		
SAVANNAH	K4LNX	147.210 +		
SAVANNAH	K4NLX	147.330 +		
ST SIMONS ISLAND	N4XGI	145.330 -	T131.8	☺
STATESBORO	NC4D	147.105 +		
STOCKBRIDGE	WA4JDR	145.310 -		
STONE MT	W4BOC	146.760 -	T107.2	☺
STONE MTN	WD4KDT	147.255 +	T	
SUMMERVILLE	W4RLP	147.225 +		☺
SWEAT MT/MARIETT	N4CLA	145.470 -		
THOMASTON	W4OHH	147.390 +		
THOMASVILLE	W4UCJ	147.060 +		☺
THOMSON	KC4GSS	146.835 -		
TOCCOA	KA4DIP	147.330 +		☺
TYRONE	N4OME	147.165 +	T88.5	
VALDOSTA	WR4SG	145.130 -	T141.3	☺
VALDOSTA	KF4BJM	146.760 -	141.3	
WALESKA/PNLGMT	KE4PN	145.270 -	T103.5	
WARM SPRINGS	KN4FE	146.985 -		
WARNER ROBINS	WA4ORT	146.850 -		
WARNER ROBINS	WB4BDP	147.180 +		
WARNER ROBINS	WR4MG	147.300 +	107.2	☺
WATKINSVILLE	KD4AOZ	147.045 +	T123.0	☺
WAYCROSS	AE4PO	146.640 -	T141.3	☺
WAYCROSS	AE4PO	147.255 +	PROP	☺
WAYNESBORO	K4BR	145.230 -		
WRENS	KB4NA	146.775 -		
WRIGHTSVILLE	WA4RVB	146.940 -		☺
YOUNG HARRIS	K2YRW	147.090 +	79.9	☺

220 MHZ

ACWORTH/ATL	N4MTA	224.320 -	T123.0	
ACWORTH/ATL	N4MTA	224.500 -	T123.0	
ALPHARETTA	NX9O	224.580 -	100.0	
ALPHARETTA	KC4JNN	224.860 -	T100.0	☺
ATL/MARIETTA	N4NEQ	224.440 -	T118.8	☺
ATLANTA	W4DOC	224.340 -		☺
ATLANTA	W4DOC	224.560 -	T146.2	☺
ATLANTA	WB5TUF	224.800 -	T110.9	☺
ATLANTA	KK4C	224.820 -		
ATLANTA-NE	KC4OVY	224.200 -	T100.0	
ATLANTA/BELL	W4PME	224.620 -	100.0	
ATLANTA/MARIETTA	N4NFP	224.120 -	T118.8	☺
ATLANTA/MARIETTA	N4NEQ	224.220 -	T	☺
ATLANTA/MARIETTA	PT2RFL	224.960 -	T100.0	☺
AUGUSTA	WB4KXO	224.940 -		☺
BISKEY MTN	KC4JNN	224.160 -	T100.0	☺
#CONYERS	WB4JEH	224.020 -	UNCOR	☺
DAHLONEGA	N4RBT	224.380 -	T100.0	☺
DALLAS	N4YDX	224.180 -		☺
DALLAS	N4YEA	224.540 -		☺
DALLAS	W4TIY	224.700 -		☺
DALLAS	WD4LUQ	224.880 -	T77.0	☺
DALTON	N4BZJ	224.360 -	T	☺
DALTON	N4BZJ	224.460 -	T118.8	☺
DALTON	N4BZJ	224.680 -		☺
DALTON	N4KVC	224.740 -	T	☺
FT MT/CHATSWTH	N4YYD	224.240 -	T71.9	
GAINESVILLE	W4ABP	224.460 -	PROP	☺
HAWKINSVILLE	WR4MG	224.820 -	PROP	
JASPER	KC4AQS	224.400 -	T100.0	☺
JASPER	W4UWH	224.600 -	PROP	☺
LOOKOUT MT.	KS4QA	224.640 -	PROP	☺
MACON	W4BKM	224.660 -		
MARIETTA	KE4QFG	224.260 -		
MARIETTA	W4LMA	224.900 -		☺
NORCROSS	KE4IPX	224.480 -		☺
PINE LOG MTN	KE4AIS	224.520 -		☺
SNELLVILLE	KR4KS	224.920 -	T	
STONE MT	W4BOC	224.760 -		☺
TEMPLE	KU4PE	224.300 -	T100.0	☺
VALDOSTA	KB0Y	224.460 -	T141.3	☺
WALESKA	KD4ALC	224.140 -		
WALESKA	KB4GDS	224.940 -		☺
WARNER ROBINS	WR4MG	224.840 -		☺
WATKINSVILLE	KD4AOZ	224.420 -	T123.0	☺
YOUNG HARRIS	NP2Y	224.660 -	PROP	

440 MHZ

ACWORTH	KC4YNF	441.800 +	T77.0	☺
ALBANY	W4MM	444.500 +		
ALPHARETTA	WB6RTH	442.000 +	107.2	☺
ATHENS	AA4AI	442.950 +	T179.9	
ATHENS	WB4VNT	443.300 +	T	☺
ATL/MARIETTA	N4NFP	442.800 +	T	☺
ATL/MARIETTA	N4NEQ	444.050 +	T118.8	☺
ATL/MARIETTA	N4NEQ	444.775 +	118.8	☺
ATLANTA	WA4NMF	442.025 +	T100.0	☺
#ATLANTA	WB6RTH	442.225 +	UNCOR	☺
ATLANTA	WB5TUF	442.525 +	T110.9	☺
ATLANTA	KE4PVE	442.675 +	T100.0	
ATLANTA	WA4YNZ	442.975 +	T	
ATLANTA	WA4NMF	443.025 +	T100.0	☺
ATLANTA	WB5TUF	443.450 +	T110.9	☺
ATLANTA	KA5WZY	443.600 +	PROP	
ATLANTA	W4DOC	444.450 +	T146.2	☺
ATLANTA	WB5TUF	444.500 +	T110.9	☺
ATLANTA	W4DOC	444.825 +	T146.2	☺
ATLANTA	WA4YNZ	444.975 +	T	
ATLANTA/BELL	W4ZTL	421.250 +		
ATLANTA/BELL	W4PME	444.150 +	T100.0	
ATLANTA/MARIETTA	PT2RFL	442.875 +	T100.0	☺
ATLANTA/MARIETTA	N4NFP	443.800 +	T118.8	☺
AUGUSTA	KD4BOO	444.900 +		☺
BALDWIN	WD4NHW	442.350 +		☺
#BISKEY MTN	KC4JNN	443.250 +	UNCOR	☺
BLAIRSVILLE	KE4D	442.200 +	PROP	
BOGART	W4EEE	443.475 +	PROP	☺
BONAIRE	KM4DT	444.625 +	T82.5	☺
BRUNSWICK	K4TVE	444.975 +		
BUFORD	K3TD	442.900 +	T103.5	
BYRON	WB4SBT	444.700 +	T103.7	
CARROLLTON	AE4GU	444.075 +	T107.2	
CEDARTOWN	KD4EKZ	443.400 +	T123.0	
CEDARTOWN	KD4NTF	443.575 +	T107.2	
CHATSWORTH	N4OGF	443.000 +		☺
CHESTER	KD4IEZ	444.525 +	T156.7	
CLAYTON	W1CP	442.825 +	T162.2	☺
COCHRAN	N4MXC	444.775 +	PROP	
COCHRAN	W3LAP	444.975 +	77.0	☺
CONCORD	WB4GWA	443.400 +	118.8	
CONYERS	WB4JEH	442.550 +	T151.4	☺
CONYERS	KB2DZA	443.725 +	T77.0	
CONYERS	WB4JEH	444.550 +	T151.4	☺
CONYERS	KC4ELV	444.750 +	T162.2	
#COVINGTON	K4GO	443.750 +	UNCOR	
COVINGTON	KE4PVE	444.175 +	T100.0	
COVINGTON	WA4ASI	444.800 +	T88.5	
CRAWFORD	KN4KW	444.300 +		☺
CULLODEN	KE4BB	444.275 +	T123.0	☺
CUMMING	WA4BPY	442.575 +	T79.9	☺
#CUMMING	WA4YNZ	444.975 +	UNCOR	
DAHLONEGA	N4KHQ	443.100 +	100	☺
DAHLONEGA	N4KHQ	444.900 +		☺
DALLAS	W4TIY	443.700 +	PROP	☺
DALLAS	WD4LUQ	444.700 +	T77.0	☺
DALTON	KD4GRU	442.125 +	PROP	
DALTON	N4BZJ	442.175 +	T118.8	☺
DALTON	N4BZJ	444.500 +	T118.8	☺
DALTON	N4BZJ	444.850 +		☺
DANIELSVILLE	KE4FHN	442.650 +	T	
DECATUR	N3APR	442.200 +		
DECATUR	KA4UFM	443.950 +	T110.9	☺
DECATUR	W4BOC	444.250 +		☺
DOUGLASVILLE	W4SCR	444.575 +	T88.5	☺
DUBLIN	KD4FOC	442.600 +	T77.0	
DUBLIN	KD4IEZ	443.025 +	T156.7	
DULUTH	W4IXN	443.775 +	T82.5	
EATONTON	KC4YHM	442.925 +		☺
ELLIJAY	KC4ZGN	442.700 +	T77.0	
FAYETTEVILLE	KD4YDC	444.600 +		
FLOWERY BRANCH	K4VJM	442.775 +	PROP	
FOLKSTON	KD4GEY	444.475 +		
FT. MT/CHATSWTH	N4YYD	443.350 +	T71.9	
GAINESVILLE	W4ABP	442.625 +	T131.8	☺
#GAINSVILLE	WA4DB	444.200 +	UNCOR	
GRAY	KD4KGR	443.625 +		
GREENSBORO	N4YXL	444.850 +	PROP	
GRIFFIN	KE4WLP	443.550 +	PROP	☺
HAPEVILLE	KC4ENL	442.825 +	T167.9	
HELEN	W4MMQ	444.350 +		
HiAWASSEE	KC4CBQ	444.675 +	PROP	☺
HIGH PT/LOOKT MT	KB4VAK	443.450 +	T77.0	
HINESVILLE	KF4UM	444.850 +	PROP	☺
HOG MTN	WB0QGH	444.400 +	T82.5	
HOGANSVILLE	KC4YNY	444.300 +	PROP	
IRWINTON	WB4NFG	444.925 +	T77.0	
IVEY	K4YC	443.200 +	T88.5	☺
IVEY	K4YC	444.650 +	T	☺
JASPER	KC4AQS	443.375 +	T100.0	☺
JASPER	KF4OYP	443.625 +	T100.0	☺
JASPER	KB4IZF	444.375 +	T103.5	☺
JONESBORO	N4QCP	443.225 +		
JULIETTE	WB4JWM	444.425 +	T156.7	
KENNESAW	WA0HQQ	443.075 +	T	☺
KINGSLAND	KC5BMJ	444.625 +	T118.8	☺
KNOXVILLE	N4PQR	443.525 +	PROP	
LAKEMONT	N4ZRF	444.750 +	T	
LAVONIA	K4NVG	442.475 +	T203.5	☺
LAWRENCEVILLE	WB0QGH	442.850 +	T82.5	
LAWRENCEVILLE	WB4QDX	444.000 +	T100.3	☺
LAWRENCEVILLE	WA4NMF	444.025 +	T127.3	☺
LOOKOUT MTN	W4LOC	442.650 +	T146.2	☺
MABLETON	W4JLG	442.325 +	T	☺
MACON	K4DDH	442.275 +	T100.0	☺
MACON	K4EFW	442.875 +	T114.8	☺
MACON	KC4ZIZ	443.075 +	T156.7	
MACON	W4BKM	444.100 +		
MARIETTA	N1KDO	442.050 +	T107.2	☺
MARIETTA	KE4QFG	442.375 +	T	
MARIETTA	WA4OKJ	442.600 +	T100.0	
MARIETTA	N4MTA	443.500 +		
MARIETTA	KF4BMG	444.325 +	T79.7	
MARIETTA/ATL	KE4QFG	442.725 +	T	
MONROE	KD4WOU	443.825 +	T123.0	
MONROE	KQ4XL	443.925 +	T123.0	
MT. VERNON	KE4PMP	442.500 +	T88.5	☺
NEWNAN	KE4PVE	444.350 +	PROP	
#NORTH ATLANTA	KR4KS	442.250 +	UNCOR	
PEACHTREE CITY	N4YTR	444.675 +	T77.0	
PENDERGRASS	KE4PVE	444.125 +	PROP	
PERRY	WR4MG	444.950 +		☺
QUITMAN	WA4NKL	444.600 +	T127.3	☺
RINGGOLD	KW4KW	442.300 +	PROP	
RINGGOLD	W4BAB	443.925 +		
ROME	W4VO	443.675 +	T	☺
ROSWELL	W8BLA	442.075 +	T	
#ROSWELL	WA4YNZ	442.975 +	UNCOR	
ROSWELL/BELL	N4SE	442.150 +	T100.0	
ROSWELL/BELL	W4PME	443.150 +	100.0	
SAVANNAH	K4NLX	421.250 +		
SAVANNAH	WA4VHP	427.250 +	T	
SAVANNAH	K4NLX	442.700 +		☺
SAVANNAH	WD4AFY	444.000 +		
SNELLVILLE	WA4NMF	442.450 +	T	☺
SNELLVILLE	NE1H	443.050 +	T	☺
SNELLVILLE	W4GR	444.525 +	82.5	☺
ST SIMONS ISLAND	N4XGI	442.950 +	T131.8	☺
STOCKBRIDGE	N4JMD	443.325 +	T	
SWEAT MT/MARIETT	N4CLA	444.475 +		
TRENTON	KS4QA	442.475 +	67.0	☺
VALDOSTA	WR4SG	444.350 +	T141.3	☺
VALDOSTA	KF4BJM	444.700 +	T141.3	
WALESKA	KE4KLQ	443.175 +		☺
#WALESKA	KE4PN	443.850 +	UNCOR	
WALESKA	KD4DXR	444.950 +	T88.5	☺
WARM SPRINGS	N4UER	442.400 +		
WARNER ROBINS	WR4MG	442.900 +		☺
WARNER ROBINS	WB4BDP	444.225 +		
WATKINSVILLE	KD4AOZ	444.725 +	T123.0	☺
WAYCROSS	AE4PO	444.025 +	PROP	☺
WOODSTOCK	KE4SJO	444.225 +		

920 MHZ

#SAVANNAH	WA4VHP	923.000 -	UNCOR	

1270 MHZ

ATL/MARIETTA	N4NEQ	427.250 +		☺
ATLANTA/BELL	KB4KIN	1292.000 -		
DALTON ATV	N4BZJ	421.250 +		☺

KENTUCKY

10 METERS

LOUISVILLE	KK4CZ	29.640 -		

6 METERS

ASHLAND	KC4QK	53.010 -	T107.2	☺
HIGHLAND HEIGHTS	AD4CC	53.330 -		
HIGHLAND HEIGHTS	W4YWH	53.750 -	PROP	☺
LAWRENCEBURG	N4EQT	53.130 -	T107.2	☺
LEXINGTON	KE4LGL	53.570 -		
LOUISVILLE	KF4UAQ	53.290 -		☺
LOUISVILLE	WA4DBY	53.430 -	T151.4	
NANCY	KA4UHL	53.270 -	T100.0	☺
#STANTON	WD4KNE	53.810 -	UNCOR	
WAYNESBURG	KE4RKF	53.390 -	T100.0	☺
WILLIAMSBURG	KB4PTJ	53.070 -	T100.0	☺

2 METERS

ALLEN	K4ICN	147.300 +	T123.0	☺
ARTEMUS	KE4INT	147.135 +	PROP	
ASHLAND	KG4DVE	146.940 -		☺
ASHLAND	KC4QK	147.240 +	T107.2	☺
ASHLAND	WA8KWH	147.330 +		
BARDSTWN/NELSN	WB4GGH	145.470 -	PROP	☺
BEREA	KF4OFT	146.715 -	100.0	☺
BLACK MOUNTAIN	KB4DFK	147.210 +	T103.5	☺
BOWLING GREEN	K4LOL	147.060 +	156.7	
BOWLING GREEN	W4WSM	147.165 +		☺
BOWLING GREEN	KA4CFW	147.330 +		
BOWLING GREEN-SO.	W4WSM	146.655 -		☺
BROOKS	KY4KY	146.700 -	T151.4	☺
CANE VALLEY	WA4UXJ	146.640 -		☺
CENTER	KD4YGK	147.255 +	151.4	☺
#CENTRAL CITY	WF4N	145.390 -	UNCOR	
CORBIN	WD4KWV	146.610 -		☺
COVINGTON	WR8CRA	147.390 +		☺
CRESTWOOD	KF4TOL	147.390 +	T151.4	☺
DANVILLE	WD4DZC	146.655 -		☺
DAVID	KC4KZT	145.310 -	T	☺
DAWSON SPRINGS	KF4CWK	147.090 +	T103.5	

SYMBOLS: ☺ = Full Member SERA   T=Tone Accessed (plus tone freq)
# and/or UNCOR = Uncoordinated   PROP = Proposed Rptr. Under Const.

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

KENTUCKY REPEATERS CONTINUE

#DIXON	N4IOX	147.255 +	UNCOR	
DORTON	KC4KZT	146.895 +	T141.3	☺
ELIZABETHTOWN	W4BEJ	146.980 -		☺
FARMINGTON	W4GZ	147.240 +	T91.5	☺
FLEMINGSBURG	KF4BRO	146.955 -	T107.2	☺
FLORENCE	K4JBV	146.895 -	100.0	☺
FRANKFORT	N4EQT	147.105 +	T107.2	☺
FRANKFORT	KC4AI	147.240 +	T100.0	
FRANKLIN	KE4SZK	147.135 +	PROP	
GEORGETOWN	KF4NTQ	146.685 -	107.2	☺
GLASGOW	KY4X	146.940 -	114.8	
GRAYSON	KD4DZE	146.700 -	107.2	
GRETHEL	KJ4VF	147.045 +		
GUTHRIE	KA4NNE	146.805 -		
HALLS GAP	W8PRH	145.170 -		☺
#HAWESVILLE	K9ZK	147.105 +	UNCOR	
HAZARD	KF4SJO	146.670 -		
HAZARD	W8PRH	146.805 -		☺
HENDERSON	W4KVK	145.490 -		
#HENDERSON	K4DPP	146.970 -	UNCOR	☺
HENDERSON	K4LRX	147.180 +	T141.3	☺
HIGHLAND HEIGHTS	W4YWH	146.790 -		☺
HIGHLAND HTS.	K4CO	147.255 +	T	☺
#HODGENVILLE	KC4TX	147.315 +	UNCOR	☺
HOPKINSVILLE	KF4FO	146.710 -		
HOPKINSVILLE	KD4ULE	147.030 +	T103.5	☺
HUEYSVILLE	KF4ZTB	145.470 -	T79.7	☺
HYDEN	KF4TLT	147.240 +	186.2	
IRVINE	W4CMR	146.820 -	192.8	☺
IRVINE	AD4RU	147.015 +		
#IRVINE	W4CMR	147.225 +	UNCOR	☺
IRVINGTON	WB4WVH	146.900 -		☺
JACKSON	WA4MXO	145.410 -		☺
LAWRENCEBURG	N4EQT	145.390 -	T107.2	☺
LEESBURG	KC4UPE	145.110 -	T192.8	
LEXINGTN/GRGTWN	W8PRH	145.210 -		☺
LEXINGTON	AD4YJ	145.250 -	110.9	
LEXINGTON	KC4TX	145.450 -		
LEXINGTON	WB4CWF	145.490 -		
LEXINGTON	AC4AO	146.730 -		☺
LEXINGTON	K4KJQ	146.760 -		
LEXINGTON	WA4HBM	147.165 +		
LEXINGTON	KJ4VF	147.195 +		
LONDON	KE4ZJT	147.180 +	151.4	☺
LONDON	KC4ZFH	147.285 +	T	
LOUISA	N8QCW	147.390 +		☺
LOUISVILLE	W8PRH	145.230 -		☺
LOUISVILLE	AC2DC	145.290 -	T151.4	
LOUISVILLE	KK4CZ	145.410 -	127.3	
LOUISVILLE	W4PF	146.880 -		
LOUISVILLE	W4PJZ	147.030 +	151.4	☺
LOUISVILLE	N4NMC	147.070 +	T151.4	☺
#LOUISVILLE	KA4KMT	147.120 +	UNCOR	
#LOUISVILLE	KA9KOP	147.150 +	UNCOR	
LOUISVILLE	W4CN	147.180 +		
LOUISVILLE	WB4EJK	147.270 +	151.4	
LOUISVILLE	KQ9Z	147.360 +		
LOUISVILLE AREA	N4UL	145.130 -	T151.4	☺
LYNN GROVE	KA4BLZ	146.895 -	T210.7	
MADISONVILLE	KC4FRA	146.610 -		☺
MAYSVILLE	KF4BRO	145.470 -		☺
MIDDLESBORO	W4PPM	146.775 -		
MILLARD	KD4RTR	146.745 -	T141.3	☺
MONTICELLO	KY4JW	145.150 -		☺
MOREHEAD	KJ4VF	145.130 -		
MOREHEAD	K4GFY	146.910 -	T123.0	
#MT. STERLING	WD4KNE	147.330 +	UNCOR	
MURRAY	K4MSU	146.940 -		☺
NANCY	KA4UHL	146.790 -	T100.0	☺
OWENSBORO	N4WJS	146.685 -	110.9	☺
OWENSBORO	KM4OF	146.865 -		
OWENSBORO	K4HY	147.210 +	110.9	
OWINGSVILLE	N4TLP	147.075 +		
PADUCAH	K4CUW	146.655 -	T	☺
PADUCAH	K4CUW	146.760 -		☺
PADUCAH	W4NJA	147.060 +		
PAINTSVILLE	N4KJU	145.270 -	T	☺
PARIS	KE4OOS	147.045 +	PROP	
PHELPS	KJ4YK	147.090 +		☺
PIKEVILLE	AD4BI	145.150 -	107.2	☺
PIKEVILLE	KM4IV	146.850 -		
#PINEVILLE	WA4YZY	146.640 -	UNCOR	
PRESTONSBURG	WB4UBY	147.165 +		☺
RADCLIFF	AI4HB	145.350 -	173.8	
RADCLIFF	W4BEJ	146.925 -		☺
RICHMOND	KE4YVD	145.370 -	T192.8	
RICHMOND	KG4AEU	146.865 -	192.8	☺
ROCKPORT	KD4BOH	145.270 -		
SALEM	KC4VXR	147.315 +		☺
SALVISA	KC4ZOX	146.835 -	T192.8	☺
SALYERSVILLE	KB4SQI	145.190 -	T127.3	☺
SHELBYVILLE	KE4LR	147.000 +		☺
SO. PORTSMOUTH	WD8IFH	145.390 -	T	
SOMERSET	KA4UHL	146.880 -		☺
SPRINGFIELD	WA4SJH	147.300 +		
ST. CHARLES	KE4AIE	147.270 +		
STANTON	N4VOS	145.290 -		
STANTON	W8PRH	146.970 -		☺
STINETT	KF4TLT	147.345 +	PROP	
TOMPKINSVILLE	KJ4OG	146.775 -		☺
VANCEBURG	AE4SK	146.775 -		☺
VERSAILLES	KF4INN	145.330 -		
WADDY	KS4TO	146.910 -	T107.2	☺
WALTON	K4CO	147.375 +		☺
WEBSTER	K4ULW	146.625 -	T151.4	☺
WILLIAMSBURG	KD4DAX	145.350 -		
WILLIAMSBURG	KG4M	147.000 +		
WINCHESTER	WB4ASZ	147.120 +		☺

220 MHZ

ASHLAND	KC4QK	223.940 -		☺
IRVINE	AD4RU	224.940 -		
LANCASTER	KD4RXF	224.560 -		
LEXINGTON	AC4AO	224.420 -		☺
LEXINGTON	KR4BD	224.800 -		☺
LONDON	KE4GJG	224.980 -		☺
LOUISVILLE	KA4MKT	224.300 -		
MIDDLESBORO	WM4MD	224.120 -	T82.5	
NANCY	KA4UHL	224.100 -	T100.0	☺
PIKEVILLE	KD4DAR	224.620 -		☺
SHEPHERDSVILLE	N4FND	224.500 -	PROP	☺
SOMERSET	N4AI	224.300 -		☺
SOMERSET	N4AI	224.880 -		☺
VERSAILLES	AD4CR	224.220 -		

440 MHZ

ALLEN	N4IWZ	444.775 +	T123.0	☺
ASHLAND	KA4MKG	444.750 +	88.5	
ASHLAND	KC4QK	444.975 +	T107.2	☺
BAGDAD	WB4PQJ	443.850 +	PROP	
BARDSTOWN	KT4GB	443.000 +	PROP	☺
BEATTYVILLE	KC4UPE	444.825 +	T192.8	
BOWLING GREEN	W4HTB	1280.000 -		☺
BOWLING GREEN	W4HTB	426.250 +		☺
BOWLING GREEN	W4WSM	444.100 +		☺
BOWLING GREEN	N5KOL	444.700 +	T136.5	☺
BROOKS	KY4KY	443.700 +	151.4	☺
BRUSHY FORK	KF4WMM	444.600 +	88.5	
CANE VALLEY	KC4TX	443.950 +	T	☺
CORBIN	KF4IFC	444.275 +	PROP	
CORBIN	WB4IVB	444.900 +	T100.0	☺
COX'S CREEK	AE4NU	443.450 +	T151.4	☺
DAVID	KC4KZT	443.900 +	T167.9	☺
DAWSON SPRINGS	KU4MJ	444.275 +		☺
DORTON	KD4RTR	442.150 +	167.9	☺
DORTON	KJ4VF	443.250 +		
DRY RIDGE	KD4EVB	443.425 +	PROP	
ELIZABETHTOWN	W4BEJ	421.250 +		☺
ELIZABETHTOWN	W4BEJ	444.800 +	156.7	☺
FLORENCE	KC4COV	443.175 +		
FLORENCE	KC4COV	443.475 +	T192.8	☺
FLORENCE	KC4COV	444.175 +	T192.8	☺
FORT WRIGHT	KY4JD	442.525 +	T123.0	
FOSTER	KU4ML	443.125 +		
FRANKFORT	K4NGQ	442.175 +	T67.0	
FRANKLIN	KD4TAH	443.225 +		☺
GARRETT	KF4JJD	442.400 +	PROP	☺
GEORGETOWN	KF4NTQ	443.625 +	PROP	
GILBERTSVILLE	W2HR	442.850 +	T103.5	☺
GLASGOW	KY4X	444.925 +		
GRAEFENBURG	N4HZX	443.550 +		☺
GRETHEL	KJ4VF	444.525 +		
HAWESVILLE	KB4QFL	444.625 +		
HAZARD	KE4BHZ	443.975 +	T103.5	
HENDERSON	KY4K	444.725 +	T203.5	
HIGHLAND HEIGHTS	W4YWH	444.900 +	123.0	☺
HOPKINSVILLE	KE4AIF	444.750 +	T103.5	☺
INDEPENDENCE	K4JBV	442.325 +	100	☺
INDEPENDENCE	KB8SBN	444.075 +	T110.9	☺
IRVINE	W4CMR	442.900 +		☺
IRVINE	AD4RU	444.000 +		
JONESVILLE	KC4COV	444.425 +	118.8	
LATONIA	AA4XV	442.400 +	T	
LAWRENCEBURG	N4EQT	443.325 +	T107.2	☺
LEWISPORT	K4DC	444.550 +		☺
#LEXINGTON	KY4ATV	923.250 -	UNCOR	
LEXINGTON	KD4ADJ	442.050 +		☺
LEXINGTON	KE4OOL	443.025 +	T123.0	
LEXINGTON	KC4ZY	444.125 +		
LEXINGTON	KC4DUU	444.550 +		☺
LEXINGTON	KE4ISR	444.725 +	T	
LEXINGTON	N4DUE	444.950 +		☺
LOUISVILLE	WD4ELX	442.550 +		
LOUISVILLE	KB4YJ	442.725 +	151.4	
LOUISVILLE	WD9EQC	443.500 +		
LOUISVILLE	N4UL	444.100 +	173.8	☺
#LOUISVILLE	WB4ZZD	444.300 +	UNCOR	☺
LOUISVILLE	N4NMC	444.600 +	T151.4	☺
LOUISVILLE AREA	N4RBL	442.100 +	T	
LOUISVILLE AREA	KD4CLR	442.450 +	T151.4	☺
LOUISVILLE SW	K4ULW	443.350 +		☺
MADISONVILLE	KC4FIE	442.425 +		☺
MADISONVILLE	AE4LW	442.575 +	T100.0	☺
MADISONVILLE	KC4FIE	442.775 +		☺
MADISONVILLE	KC4FIE	444.600 +		☺
MAMMOTH CAVE	KF4QZN	444.475 +	T179.9	
MARION	KR4PF	444.200 +	T100.0	☺
MAYSVILLE	KF4BRO	443.500 +	T123.0	☺
META	WB4UBY	443.500 +		☺
MIDDLESBORO	WM4MD	442.325 +	T67.0	
MIDDLESBORO	WB4IVB	444.150 +	T100.0	☺
MILLARD	KD4RTR	443.425 +		☺
MONTICELLO	WB9SHH	444.750 +		☺
MOREHEAD	K4GFY	442.500 +		
MT STERLING	KD4ADJ	442.600 +		☺
MURRAY	K4MSU	443.800 +	T114.8	☺
NANCY	KA4UHL	443.600 +	T100.0	☺
NICHOLASVILLE	KC4UPE	444.775 +	T167.9	
NICHOLASVILLE	WB4CWF	444.975 +		
OLIVE HILL	KO4LI	444.925 +		
OWENSBORO	N4WJS	443.100 +		☺
OWENSBORO	N4WJS	443.650 +	203.5	☺
PHELPS	N4MVY	444.575 +		☺
PIKEVILLE	KD4DAR	444.375 +		☺
PIKEVILLE	AD4BI	444.475 +		☺
ROBINSON CREEK	KC4VYX	444.675 +		☺
ROCKPORT	KD4BOH	442.675 +		
ROCKPORT	KD4BOH	444.075 +	T77.0	
RUSSELLVILLE	KD4TAH	442.350 +	PROP	
SALEM	KC4VXR	444.825 +	T100.0	☺
SALVISA	KF4AWA	444.675 +	T203.5	☺
SALVISA	KC4UPE	444.875 +	T167.9	
SALYERSVILLE	KE4NLL	444.050 +	T127.3	☺
SHELBYVILLE	KE4YRE	442.375 +		☺
SHEPHERDSVILLE	KD4YGK	444.400 +	T203.5	☺
SIMPSONVILLE	KO4OT	444.450 +	T100.0	☺
SPRINGFIELD	WA4SJH	444.600 +		
STANTON	N4VOS	442.075 +		
VERSAILLES	KF4INN	443.775 +		
WADDY	KS4TO	443.225 +		☺
WALTON	K4CO	444.350 +		☺
WILLIAMSBURG	KB4PTJ	444.050 +	100.0	☺

MISSISSIPPI

6 METERS

BYHALIA	N4DRL	53.270 -	T	☺
ELLISVILLE	N5EKR	53.010 -	T	
LAUREL	KC5PIA	53.450 -		
NETTLETON	AB5MU	53.050 -	192.8	

2 METERS

ABERDEEN	WB5USN	147.270 +		
ACKERMAN	NO5N	147.120 +		
AMORY	KB5DWX	146.940 -	T192.8	☺
AMORY	KB5DSN	147.090 +		
BAY ST. LOUIS	WB4FUR	146.700 -		
BILOXI	KC5IF	146.730 -		
BILOXI	K5TYP	146.790 -		
BOONEVILLE	K5YD	145.190 -		
BOONEVILLE	KI5WI	147.150 +		
BUDE	K5JMD	146.850 -	T103.5	
BYHALIA	N4DRL	145.330 -		☺
BYHALIA	N4DRL	147.225 +		☺
CHATAWA	WB5GOJ	145.310 -		
COLLINS	N5LRQ	146.985 -	T136.5	
COLUMBUS	KC5ULN	146.625 -		☺
COLUMBUS	KC5ULN	147.000 +		☺
CORINTH	WB5VOJ	146.925 -	T107.2	
CORINTH	K5UFH	147.000 -		
CORINTH	KB5TGA	147.285 +		☺
D'IBERVILLE	KC5IF	145.410 -		
ELLISVILLE	N5EKR	146.955 -	T	
ELLISVILLE	N5DWU	146.865 +	T136.5	☺
ELLISVILLE	N5DWU	146.895 +	T136.5	☺
FOREST	KC5QHP	147.390 +	T100.0	☺
#FRENCH CAMP	W5BJT	147.225 +	UNCOR	
FULTON	WX5P	145.450 -		
GLOSTER	KA5BEE	145.430 -	T136.5	
GREENVILLE	KG5SF	147.345 +		☺
GRENADA	W5LV	146.700 -		☺
GULFPORT	KA5VFU	147.375 +		☺
HATTIESBURG	W5CJR	145.190 -	T136.5	☺
HATTIESBURG	K5IJX	145.370 -	136.5	
HATTIESBURG	W5CJR	146.775 -	T136.5	☺
HATTIESBURG	W5CJR	147.360 +		☺
HERNANDO	K5VV	146.910 -		
ISOLA	KC5OB	146.955 -		
JACKSON	W5AXQ	146.760 -		☺
JACKSON	K5QNE	146.880 -	T100.0	☺
JACKSON	KA5SBK	146.940 -	100.0	☺
JACKSON	W5IQ	147.000 +	T	☺
JACKSON	NC5Y	147.075 +	T	
KILN	K5DMC	145.330 -	PROP	
KOSCIUSKO	W5LWC	146.850 -		
LAUREL	KC5QZW	146.610 -		
LAUREL	WV5D	147.030 -	T	
LAUREL	KC5RC	147.255 +		
MADISON	K5XU	146.640 -		☺
MAGEE	K5HYE	146.820 -	100.0	☺
MAGEE	KA5LNY	147.300 +		☺
MCCOMB	K5JMD	146.940 -	T	
MCLAIN	KC5QYG	145.230 -	PROP	
MENDENHALL	K5HYE	145.110 -	T100.0	☺
MENDENHALL	KB5IKR	145.210 -	T100.0	☺
MERIDIAN	KC5ZZH	146.655 -		☺
MERIDIAN	W5FQ	146.700 -		
MERIDIAN	KI5FW	146.970 -	100.0	☺
MONTICELLO	N5JHK	147.015 +		

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

MISSISSIPPI REPEATERS CONTINUE

MOOREVILLE	WB5NAY	146.640 -		
NATCHEZ	W5KHB	146.685 -		
NATCHEZ	K5OCM	146.910 -	PROP	
NATCHEZ	K5SVC	147.360 +		
#NEW ALBANY	KC5VZI	145.230 -	UNCOR	
NEW ALBANY	W5UBG	146.670 -		☺
NEW HEBRON	N5MRS	147.090 +	T	☺
OCEAN SPRINGS	W5LDD	147.030 +		☺
OKOLONA	KC5NIX	145.110 -		
OLIVE BRANCH	KA5WMH	145.350 -		
OXFORD	KF4SCT	145.470 -	T107.2	☺
PASCAGOULA	W5WA	145.110 -	T123.0	☺
PASCAGOULA	N5PH	146.970 -	T	
PEARL/RANKIN CO	KF5IZ	147.150 +	T88.5	
PETAL	N5DWU	145.170 -	T136.5	☺
PHILADELPHIA	N5EPP	147.330 +		
PICAYUNE	K5LFP	145.150 -		
POLKVILLE	KB5LCL	147.045 +	T141.3	
PORT GIBSON	KE5WO	146.625 -		
PURVIS	KB5ZCX	146.670 -		
RAYMOND	KG5YV	147.240 +	PROP	
RICHTON	N5OCF	147.060 +	T	
SENATOBIA	KB5DMT	146.985 -	T107.2	☺
SHARON	N5ZQC	145.450 -	T100.0	
SOUTHAVEN	N5PYQ	145.370 -	T107.2	
STARKVILLE	KD5GVU	146.730 -	210.7	☺
STARKVILLE	KF5C	146.805 -	192.8	
#SUMNER	WB5FXH	147.090 +	UNCOR	
SUMRALL	KA5FYW	147.195 +		
TUPELO	N5VGK	145.490 -		
TUPELO	N5ELS	147.240 +		
UNION	N5SPJ	147.210 +	T100.0	
UTICA	N5ZMZ	145.350 -		☺
UTICA	N5ZMZ	147.345 +		
#VANCLEAVE	KE5TL	147.000 -	UNCOR	
VICKSBURG	WJ5L	145.290 -		
VICKSBURG	K5ZRO	147.270 +	T100.0	☺
VOSSBURG	KB5UIX	147.135 +	136.5	
WALLS	N5NBG	145.270 -	T162.2	
WATER VALLEY	N5DXM	147.000 -		
WAYNESBORO	KB5SAR	147.105 +		☺
WAYNESBORO	N5DWU	147.315 +		☺
WEST POINT	KC5LIO	147.180 +		☺
WIGGINS	KB5DZJ	145.270 -	T136.5	☺
WINONA	N5EYM	146.970 -	110.9	

220 MHZ

BYHALIA	N4DRL	224.500 -		☺
VICKSBURG	WB5OWY	224.780 -		
WARSAW	N4DRL	224.880 -		☺
WAYNESBORO	KB5SAR	224.140 -		☺

440 MHZ

ABERDEEN	KD5AHI	444.450 +		
AMORY	KB5DSN	444.825 +		
BILOXI	W5OXA	443.925 +		
BYHALIA	N4DRL	444.300 +		☺
CLERMONT HARBR	WD5BJT	444.150 +		
CLINTON	KG5YV	444.000 +	T100.0	☺
ELLISVILLE	N5DWU	442.200 +	T167.9	☺
ELLISVILLE	N5DWU	442.250 +	T167.9	☺
GAUTIER	KA5NOJ	426.250 +		
GAUTIER	KA5NOJ	911.250 -		
GAUTIER	KC5LCW	443.450 +	123.0	☺
GLOSTER	N5ZNS	443.825 +		
GREENVILLE	N5PS	444.675 +		
HATTIESBURG	W5CJR	443.700 +	T136.5	☺
HAZLEHURST	N5ZDF	443.950 +	T100.0	
HEIDELBERG	KC5RC	444.300 +	T100.0	
HICKORY FLAT	W4ZCD	444.725 +	T179.9	
INDIANOLA	AB5DU	444.850 +	136.5	
JACKSON	KB5LCL	444.450 +	T141.3	
JACKSON	KB5CO	444.600 +	T100.0	☺
JACKSON	NC5Y	444.700 +		
JACKSON	KB5CO	444.800 +		
MCCOMB	N5HTQ	444.875 +	T100.0	
MENDENHALL	K5HYE	443.600 +		☺
MERIDIAN	KB5BRZ	444.100 +	131.8	☺
MERIDIAN	W5LRG	444.500 +		☺
NATCHEZ	N5IAT	443.800 +		
NETTLETON	AB5MU	444.625 +	192.8	
NEW ALBANY	WB5YCR	444.150 +		☺
NEW HEBRON	N5NNI	444.525 +	T	☺
PEARL	KB5HAV	444.375 +	T88.5	
PETAL	W5CJR	443.350 +	T	☺
PHILADELPHIA	WB5YGI	444.950 +		
PICAYUNE	KE5LT	443.725 +	T179.9	☺
PINOLA	KC5LXF	444.850 +		
PORT GIBSON	KC5CLM	444.575 +	T141.3	☺
RICHTON	N5OCF	444.625 +		
SOUTHAVEN	N5PYQ	444.925 +	T107.2	
STARKVILLE	W5VZF	444.750 +		
STENNIS SPC CEN	WB4FUR	444.650 +		
TUPELO	N5VGK	444.950 +	T192.8	
VICKSBURG	WB5TTE	444.925 +		
VOSSBURG	N5LRQ	442.725 +	T167.9	
WALLS	N5NBG	444.650 +		
WAYNESBORO	KB5SAR	443.500 +		☺
WAYNESBORO	KB5SAR	443.550 +		☺
WEST POINT	N5WXD	443.450 +	PROP	☺
WIGGINS	KB5DZJ	443.300 +	167.9	☺

NORTH CAROLINA

10 METERS

HIGH POINT	KE4QOX	29.640 -	PROP	
NEWPORT	K4GRW	29.660 -	PROP	☺
ROCKY MOUNT	N4JEH	29.660 -		☺
THOMASVILLE	WW4DC	29.680 -	88.5	☺
WILKESBORO	KC4XE	29.620 -		☺
ZEBULON	WB4IUY	29.620 -		☺

6 METERS

ASHEVILLE	WD4BQW	53.270 -		
BARIUM SPRINGS	WA4WRS	53.670 -	PROP	☺
BOONE	WA4NC	53.790 -	PROP	
CHAPEL HILL	W4UNC	53.450 -	T	☺
CLAREMONT	WB4SRV	53.810 -	PROP	
CLINTON	W4TLP	53.330 -		☺
EFLAND	WA1YYN	53.410 -	T107.2	☺
FAYETTEVILLE	W4EBM	53.810 -		
GASTONIA/CRWDR	N4XTF	53.110 -		☺
#GRANDFATHER MT	WA4PXV	53.050 -	UNCOR	
HENDERSONVILLE	WA4FOT	53.130 -	T131.8	☺
KVILLE/HIPOINT	KF4QDS	53.590 -	T103.5	
LUMBERTON	KD4BGD	53.110 -		☺
MT MITCHELL	K4JWJ	53.630 -	T100.0	☺
MT.AIRY/FANCY GP	KD4FWS	53.070 -	T100.0	
MT.AIRY/FANCY GP	KD4FWS	53.970 -	T100.0	
NEWPORT	K4GRW	53.010 -	PROP	☺
PITTSBORO	KD4JFN	53.230 -	T107.2	☺
RALEIGH	K4ITL	53.030 -		
#RANLO	KC4YOZ	53.390 -	UNCOR	
REELSBORO	KF4IXW	53.090 -	T162.2	☺
ROCKY MOUNT	N4JEH	53.050 -		☺
ROCKY MOUNT	KC4SBJ	53.650 -	PROP	
SOPHIA/RANDLMN	WR4BEG	53.350 -		
THOMASVILLE	KE4QOX	53.010 -	T88.5	☺
THOMASVILLE	WW4DC	53.170 -	88.5	☺
THOMASVILLE	WW4DC	52.525 +	T88.5	☺
W. JEFFERSON	K4JWJ	53.330 -	T100.0	
#WEST JEFFERSON	WA4PXV	53.750 -	UNCOR	
WILLIAMSTON	K4SER	53.310 -	PROP	
WILMINGTON	AD4DN	53.430 -	T88.5	☺
YOUNGSVILLE	KD4MYE	53.370 -	T	☺
ZEBULON	WB4IUY	53.070 -	88.5	☺

2 METERS

AHOSKIE	WA4ZGQ	146.910 -	T131.8	☺
ALBEMARLE	K4OGB	146.985 -		☺
ANDRWS/ROBNSVL	K4AIH	147.045 -	T151.4	☺
ANDSN MT/DENVER	K4CCR	145.170 -	88.5	☺
AQUADALE	WA4CHZ	147.390 +		☺
ASHEBORO	KJ4AV	147.255 +		☺
#ASHEVILLE	WB4PLA	146.835 -	UNCOR	
ASHVL/MT PISGAH	WA4BVW	146.760 -		☺
ASHVL/SPIVEY MT	W4MOE	146.910 -	91.5	
BAKERSVILLE	KC4WPM	145.310 -		
BANER ELK/SUGAR	N4WET	146.625 -		
BEULAVILLE	N4VBH	145.230 -		☺
BOONE/RICH MTN	WA4J	147.360 +	T103.5	
BREVARD	K4HXZ	147.135 +		☺
BROADWAY	K4ITL	147.105 +		
BURGAW	W4DLH	146.940 -		
BURLINGTON	K4FHB	146.670 -		☺
BURNSVILLE	KD4WAR	146.955 -		
BURNSVILLE	KD4WAR	147.375 +		
BUTNER	N4NCK	145.370 -		☺
BUTNER	WA4IZG	146.940 -	T156.7	☺
BUXTON	K4USB	146.625 -	131.8	☺
CANTON	W4DJB	146.805 +		
CARTHAGE	W2SE	147.240 +		☺
CHAPEL HILL	W4UNC	145.230 -	T107.2	☺
CHAPEL HILL	K4ITL	147.135 +	PROP	
CHARLOTTE	W4BFB	145.230 -		☺
CHARLOTTE	W4BFB	145.290 -		☺
CHARLOTTE	WA4AOS	145.350 -		☺
CHARLOTTE	W4BFB	146.940 -		☺
CHARLOTTE	W4CQ	147.060 -		☺
CHARLOTTE	W4CQ	147.270 +		☺
CLAREMONT	WB4SRV	147.225 +	T118.8	
CLAYTON	KO4XC	145.290 -	T	
CLAYTON	WB4IUY	147.390 +	T88.5	☺
CLINTON	W4TLP	146.790 -		☺
COINJOCK	WN3X	145.290 -	PROP	
COLUMBIA	KB4TOH	146.835 -	T131.8	
CONCORD/KANNAP.	K4CEB	146.655 -		☺
#COOL SPRINGS	KC4DBZ	147.045 +	UNCOR	☺
CROSSNORE	KD4GLB	146.700 -	167.9	
DUNN	N4CID	146.700 -		
DURHAM	WR4AGC	145.450 -		
DURHAM	WD4LDB	147.360 +		
EDEN/STONEVILLE	WA4QBG	147.390 +		
EFLAND	WA1YYN	147.180 +	T156.7	☺
ELIZABETH CITY	WA4VTX	146.655 -	131.8	☺
ELM CITY	K2IMO	145.150 -	T88.5	
FARMVILLE	K4ROK	145.270 -	T131.8	☺
FAYETTEVILLE	N4EWG	146.805 -		
FAYVLLE/CFARS	WB4YZF	146.910 -	100	
FAYVLLE/FT BRAGG	W4LPL	147.330 +		
FOREST CITY	WA4BKU	146.670 -		
FOREST CITY	W4SIJ	147.240 +	T123.0	☺
FRANKLIN	NT4K	145.490 -		
GASTONIA/CRWDR	K4GNC	146.805 -		☺
GIBSONVILLE	WB4IKY	145.490 -	T107.2	☺
GOLDSBORO	KK4YP	145.330 -	T100.0	☺
GOLDSBORO	K4CYP	146.850 -	T	☺
GRAHAM	K4GWH	147.375 +	T114.8	☺
GREENSBORO	W4GSO	145.150 -		
GREENSBORO	K4GWH	146.760 -	T88.5	☺
GREENSBORO	W4GG	147.030 +	T131.8	☺
GREENSBORO	W4BUZ	147.210 +		
GREENSBORO/LVLX	NC4FR	145.250 -	T88.5	☺
GREENVILLE	WD4JPQ	145.350 -	T131.8	☺
#GREENVILLE	KC4UMO	147.375 +	UNCOR	
GREENVL/ESTN NC	W4GDF	147.090 +		☺
GRIFTON	W4NBR	146.685 -	88.5	☺
HATTERAS ISLAND	K4OBX	145.150 -	T131.8	☺
HAW RIVER	KD4JFN	146.715 -	T107.2	☺
HENDERSONVILLE	WB4YAO	146.640 -	T100.0	☺
HENDERSONVILLE	WA4KNI	147.105 +		
HENDSVL/BERWLW	WA4KNI	145.270 -		
HENDSVL/PENIC	WA4KNI	147.255 +		
HICKORY/BRT. MT	WA4DSZ	146.850 -		
HIGH PEAK MTN	K4OLC	145.210 -	94.8	☺
#HIGH POINT	KB4BPV	145.290 -	UNCOR	
HIGH POINT	N4XO	145.410 -		☺
HIGH POINT	N4NNR	146.835 +		
HIGH POINT	W4UA	147.165 +		☺
HILLSBOROUGH	WR4AGC	147.225 +		
JACKSONVILLE	KA4SQN	145.190 -		
JACKSONVILLE	WD4FVO	147.000 -		
JEFFERSON	W4YSB	147.300 +	T103.5	☺
KANNAPOLIS	N4JEX	147.300 +		
KILL DEVIL HILLS	W4PCN	145.110 -	131.8	
KINSTON	W4OIX	145.470 -		☺
LAURINBURG	KI4RR	146.625 -		☺
#LENOIR	N4NIN	147.195 +	UNCOR	
LENOIR/HIBRITN	KN4K	147.330 +	T141.3	☺
LEXINGTON	WD4IIP	145.310 -	T88.5	
LEXINGTON	K4IZM	146.910 -		☺
LINCOLNTON	NC4LC	147.015 +	141.3	☺
#LUMBERTON	W4NHV	145.150 -	UNCOR	☺
LUMBERTON	W4NHV	147.045 +		☺
LUMBERTON	KD4PBK	147.165 +	T88.5	☺
LUMBERTON	W4PET	147.360 +		☺
MACO	WA4LED	147.060 +	T88.5	☺
MADISON	WA4IXW	147.345 +	T103.5	☺
MANTEO/WANCHES	W4ACY	146.940 -		
MARION	WD4PVE	146.985 -	118.8	
MIDWAY	KM4AR	145.270 -	T77.0	☺
MILLERS CREEK	N4GGN	146.715 -		
MONROE/UCARS	N4ZVN	145.390 -		
MORGANTON	KC4QPR	146.745 -	PROP	☺
MORGANTON	K4VLY	147.150 +		
MOUNT AIRY	N4VRD	145.330 -	T100.0	☺
MOUNT AIRY	AD4T	146.940 -	T100.0	
MOUNT AIRY	N4XRY	146.970 -		
MT MITCHELL	WA4BVW	145.190 -		☺
MURPHY/STALCUP	KB4YSX	146.865 +	T151.4	☺
N. WILKESBORO	N4AGN	145.370 -		☺
NEW BERN	WD4JMS	146.610 -	T100.0	☺
NEWPORT	K4GRW	145.450 -		☺
NEWTON	K4CCR	147.075 +	T88.5	☺
OXFORD	N4NCK	145.170 -		☺
PITTSBORO	KD4JFN	147.075 +	T146.2	☺
RAEFORD	KU4W	145.430 -	100.0	☺
RALEIGH	W4RNC	145.130 -	T88.5	☺
RALEIGH	K4GWH	145.190 -	T156.7	☺
RALEIGH	WB4TQD	145.390 -	T82.5	☺
RALEIGH	W4BWC	145.490 -	T88.5	☺
RALEIGH	WB4TOP	146.610 -	T131.8	☺
RALEIGH	W4DW	146.640 -	T88.5	☺
RALEIGH	W4BWC	146.730 -	T88.5	☺
RALEIGH	NC4SU	146.775 -	T88.5	
RALEIGH	WB4TQD	146.880 -		☺
RALEIGH	KD4MYE	147.015 +		☺
RALEIGH	KO4CW	147.195 +	T88.5	
RALEIGH BENSON	AK4H	147.270 +	T100.0	☺
RED SPRINGS	W4MZP	147.300 +		☺
REIDSVILLE	N4IV	146.850 -	T103.5	☺
ROANOKE RAPIDS	KB4DJT	147.030 +		
ROANOKE RAPIDS	K4ITL	147.150 +	PROP	
ROARING GAP	WB4PZA	146.820 -		☺
ROBBINSVILLE	KR4RR	145.110 -	T151.4	☺
ROCKINGHAM	K4RNC	146.955 -		☺
ROCKY MOUNT	W4DCG	146.805 -	T118.8	
ROCKY MOUNT	WN4Z	147.120 +	131.8	☺
ROLLESVILLE	KF4HFQ	147.315 +	T88.5	
ROSEBORO	K4ITL	145.310 -		
SALISBURY	W4EXU	146.730 -	T94.8	☺
SAURATOWN MT	W4NC	145.470 -	T100	☺
SAURATOWN MT	KG4ASL	146.790 -	T107.2	☺
SAURATOWN MT	K4MPJ	147.315 +	T100.0	
SHALLOTTE	K4PPD	145.370 -		☺
SHALLOTTE	K4PPD	147.315 +		☺
SHALLOTTE	K4PPD	147.390 +		☺
SHELBY	W4NYR	146.880 -		

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq)
# and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

N. CAROLINA REPEATERS CONTINUE

SHELBY	W4NYR	147.345 +		
SMITHFIELD	K4WGG	146.970 -		
SOUTHPORT	K4JYH	146.775 -		☺
SPARTA/GREEN MT	K4QFQ	145.430 -		☺
STATESVILLE	KE4WSX	146.685 -		☺
#STATESVILLE	KE4MJC	147.045 +	UNCOR	
SWANSBORO	KO4S	146.760 -		☺
SYLVA	KF4DTL	147.345 +	151.4	
THOMASVILLE	WW4DC	147.000 +	T88.5	☺
TRENTON	WB4TQD	145.210 -		☺
TRYON	KF4JVI	145.330 -		☺
WADESBORO	W4USH	146.835 -		☺
WASHINGTON	WA4TEP	147.345 +		☺
WAXHAW	WA4ZRS	146.865 +	T94.8	☺
WAYNESVILLE	N4SM	147.270 +		☺
WAYNESVILLE	KE4JMH	147.390 +		☺
WHITEVILLE	W4NTQ	147.210 +		☺
WILLIAMSTON	K4SER	145.410 -	T131.8	☺
WILMINGTON	AD4DN	146.670 -	T88.5	☺
WILMINGTON	W4VNK	146.730 -		☺
WILMINGTON	K4GMP	146.820 -	T88.5	☺
WILMINGTON	WA4US	147.135 +	T67.0	
WILMINGTON	AC4RC	147.180 +	T88.5	☺
WILSON	WB4THL	146.760 -	131.8	
WILSON	WB4IUY	147.300 +	T88.5	☺
WINSTON-SALEM	W4NC	146.640 -	T100	☺
YADKINVILLE	N4YSB	147.015 -		☺
YOUNGSVILLE	KD4MYE	145.110 -	88.5	☺

220 MHZ

ANDRWS/ROBINSVL	K4AIH	224.880 -	T	☺
ASHEVILLE	WB4PLA	224.600 -		
ASHVL/MT PISGAH	WA4BVW	224.260 -		☺
BANNER ELK	WA4NC	224.840 -	PROP	
BARIUM SPRINGS	WA4WRS	224.300 -		☺
BIG KNB/MARS HIL	KE4RQL	224.660 -	100.0	
BURNSVILLE	KD4WAR	224.740 -	PROP	
CANTON	N4DWU	224.820 -		☺
CHARLOTTE	W4BFB	224.400 -		☺
CHERRYVILLE	KC4ZTJ	224.960 -		
CLEMMONS	WB9SZL	224.700 -	T100.0	☺
DUNCAN	KM4TC	224.700 -	T88.5	
EDEN	N4IV	224.780 -	T103.5	☺
EFLAND	WA1YYN	224.660 -	T107.2	☺
FAYETTEVILLE	WB4YZF	224.560 -		
GASTONIA	KC4IRA	224.620 -	T127.3	☺
GOLDSBORO	W3PS	224.960 -	T156.7	☺
GREENSBORO	WB4GUG	224.440 -	T107.2	☺
GREENSBORO	N4QVI	224.960 -		
GRIFTON	WA4DAN	224.840 -		☺
#GRIMESLAND	WB4PAC	224.360 -	UNCOR	☺
HAW RIVER	KD4JFN	224.620 -	T107.2	☺
HENDSVL/BERWLW	WA4KNI	224.240 -		
HIGH POINT	KC4KUL	224.600 -		
HILLSBOROUGH	WR4AGC	224.260 -		
JACKSONVILLE	KA4SQN	224.320 -		
KERNERSVILLE	KD4LHP	224.820 -	T107.2	
KVILLE/HIPOINT	KE4QOX	224.240 -	PROP	☺
LENOIR/HIBRITN	KN4K	224.160 -		☺
LEXINGTON	KR4HJ	224.520 -	PROP	
LOCUST	W4DEX	224.480 -		☺
MARSHALL	WA4TG	224.360 -	T	
MT MITCHELL	WA4BVW	224.540 -		☺
OXFORD	N4NCK	224.740 -		☺
PLYMOUTH	KB7BTU	224.760 -	PROP	
RALEIGH	W4RNC	224.640 -		☺
ROCKY MOUNT	NF4C	224.220 -		
ROCKY MOUNT	KR4AA	224.580 -		☺
SALISBURY	W4EXU	224.760 -		☺
SHELBY	W4NYR	224.060 -		
SHELBY	KC4ZTJ	224.460 -		
SOPHIA/RANDLMN	WR4BEG	224.140 -	T	
THOMASVILLE	WW4DC	224.340 -	T88.5	☺
TRENTON	WA4DAN	224.720 -		☺
#WALKERTOWN	WA4RQF	224.580 -	UNCOR	☺
WALKERTOWN	WA4RQF	224.640 -		☺
WILMINGTON	WA4US	224.200 -	T	
#WILMINGTON	AD4DN	224.500 -	UNCOR	
ZEBULON	KD4WJD	224.800 -	T88.5	

440 MHZ

ANDRWS/ROBINSVL	WD4NWV	442.600 +	T151.4	☺
ANDRWS/ROBINSVL	K4AIH	443.650 +	T	☺
ANDSN MT/DENVER	K4CCR	444.075 +	88.5	☺
ARCHDALE	KC4SVQ	443.300 +		
ASHEBORO	WD4ICX	442.325 +		
ASHEBORO	KD4JYV	444.300 +	PROP	
ASHEBORO	KQ4ML	444.975 +		☺
ASHEVILLE	WA4TOG	442.550 +		
AUBURN	N4ZCM	442.275 +		
BREVARD	KA7JXU	442.850 +		☺
BURNSVILLE	KD4WAR	443.650 +		
CANTON	KE4UIU	443.475 +	T156.7	
CARY	K4ZAD	441.900 +	PROP	
CARY	K4JDR	444.775 +	T100.0	☺
CASTALIA	N4JEH	444.975 +	T107.2	
CHAPEL HILL	W4UNC	442.150 +	T	☺
CHAPEL HILL	W4UNC	443.475 +	T131.8	☺
CHARLOTTE	W4PPN	421.250 +		
CHARLOTTE	W4CQ	444.450 +		☺
CHARLOTTE	W4BFB	444.600 +	T100.0	☺
CHARLOTTE	W4WBT	444.675 +		
CHARLOTTE	W4CQ	444.850 +		☺
CLAREMONT	WB4SRV	443.775 +	T118.8	☺
COLFAX	KS4SB	442.200 +	PROP	
COLUMBIA	KB4TOH	443.300 +		
CRAB CREEK TWP	KB4PQA	443.125 +		
DALLAS/CHARLTE	WA1WXL	444.950 +	T136.5	
DALLAS/CLT	KC4YOZ	443.850 +	T100.0	
DURHAM	WR4AGC	444.100 +		
DURHAM	KB4WGA	444.925 +	T156.7	☺
DURHAM TV HILL	KJ4SO	421.250 +		
EFLAND	WA1YYN	442.050 +	T107.2	☺
ELIZABETH CITY	WA4VTX	444.300 +	T131.8	☺
FAYETTEVILLE	WB4YZF	444.400 +	100HZ	
FOREST CITY	KC4YOQ	444.400 +		
FRANKLIN	KE4JMH	444.375 +	T131.8	☺
G'BORO/H'POINT	WD4PQZ	443.500 +	T77.0	
GASTONIA/CRWDR	KC4ZTI	443.750 +		
GASTONIA/CRWDR	KE4GTM	444.150 +		☺
GASTONIA/CRWDR	KC4YOT	444.750 +		☺
GIBSONVILLE	WB4IKY	443.025 +	T107.2	☺
GIBSONVILLE	WB4IKY	444.350 +	T107.2	☺
GOLDSBORO	W3PS	443.050 +	T156.7	☺
GRAHAM	K4GWH	443.725 +	T156.7	☺
#GRANDFATHER MT	WA4PXV	443.575 +	UNCOR	
GRANTSBORO	KR4LO	444.350 +		☺
GREENSBORO	KO4AT	421.250 +		☺
GREENSBORO	WG4R	442.725 +		☺
GREENSBORO	W4GSO	442.875 +	PROP	
GREENSBORO	KG4BTN	443.650 +	88.5	☺
GREENSBORO	K4GWH	444.225 +	T146.2	☺
GREENSBORO	KG4BTN	444.475 +	107.2	☺
GREENVILLE	WB4PMQ	444.800 +	T131.8	☺
#HAMLET	W4DEX	443.200 +	UNCOR	☺
HATTERAS ISLAND	KE4ZTD	444.925 +	T131.8	☺
HAW RIVER	KD4JFN	443.775 +	T107.2	☺
HENDERSON	KB4WGA	444.375 +	PROP	☺
HENDERSONVILLE	WA4TOG	442.450 +		☺
HENDSVL/BERWLW	WA4KNI	444.250 +		
HICKORY	K4JEQ	444.000 +		
HICKORY	KF4LUC	444.800 +	T94.8	
HIGH POINT	W4UA	443.900 +		☺
HIGH POINT	KD4JFN	444.025 +	T107.2	☺
HILLSBOROUGH	WA1YYN	443.950 +	PROP	
HILLSBOROUGH	WR4AGC	444.450 +	PROP	
#JACKSONVILLE	KE4JDP	444.675 +	UNCOR	
KANNAPOLIS	N4JEX	443.250 +		
KANNAPOLIS	N4JEX	443.350 +		
KERNERSVILLE	KF4IXK	443.325 +	T131.8	
#KING/SAURATOWN	KE4QEA	444.200 +	UNCOR	☺
KINSTON	N4HAJ	444.575 +	T88.5	
KVILLE/H POINT	KE4QOX	443.700 +	T103.5	
LAKE GASTON	KF5TU	442.350 +	T100.HZ	☺
LEICESTER/AVL	KF4TLA	443.275 +	103.5	
LENOIR/CAJAH MT	N4EUX	443.525 +		☺
LEXINGTON	KO0NTZ	442.275 +	PROP	
LEXINGTON	N4TZD	442.425 +	T	☺
LEXINGTON	K4AE	442.925 +	T	☺
LEXINGTON	WD4ICX	444.500 +		
LILLINGTON	W4FBC	444.175 +	PROP	
LINCOLNTON	WA4YGD	442.350 +		☺
LOCUST	WA4LBT	443.700 +		☺
LOUISBURG	KD4BFI	444.250 +	88.5	☺
LUMBERTON	WB4DVN	444.625 +		
LUMBERTON	KD4BGD	444.700 +	T114.8	☺
MAYODAN	WA4WGY	443.975 +		☺
MCLEANSVILLE	WB4GUG	444.125 +	T	☺
MIDDLESEX	NE4J	444.650 +	T179.9	
MONROE	N4ZVN	444.425 +	T94.8	
MORG/WALKER TOP	KC4QPR	442.300 +	94.8	☺
MORGANTON	KC4QZL	443.800 +	T	
MOUNT AIRY	N4XRY	444.925 +		
MT AIRY/FSH PK	KF4UY	444.825 +	T100.0	☺
MT MITCHELL	N4DWU	443.600 +		☺
NEW BERN	WD4JMS	444.900 +	T100.0	☺
NEWPORT CCARS	W4YMI	444.975 +		
NEWTON	KE4KIV	442.625 +		
OLD FORT	KR4EX	444.775 +		
OXFORD	KC4WXA	444.600 +		
PIKEVILLE	KK4YP	443.000 +	PROP	☺
PINEY KNOB	KC4KPW	443.875 +	T103.5	
PITTSBORO	K1BUD	442.550 +	T	☺
PITTSBORO	KD4JFN	444.750 +	T146.2	☺
POLKVILLE	KC4ZTJ	444.975 +		
RALEIGH	N4LMR	442.450 +		
RALEIGH	W4MLU	442.575 +	T156.7	☺
RALEIGH	NC4SU	442.675 +	100.0	
RALEIGH	WA4NNA	443.125 +		☺
RALEIGH	N4ZCM	443.225 +	T	
RALEIGH	W1IFL	443.375 +	T	
RALEIGH	W4RNC	444.525 +	T88.5	☺
RALEIGH	K4GWH	444.825 +	T146.2	☺
RALEIGH	KD4RAA	444.875 +	T162.2	
REIDSVILLE	K4YEC	444.800 +	T107.2	
RES. TRIANGLE PK	WA1YYN	443.425 +	T156.7	☺
RESEARCH TRI PK	KD4IHW	444.675 +		
ROANOKE RAPIDS	KK4VM	444.550 +	T192.8	☺
ROARING GAP	KC4XE	443.550 +		☺
ROCKY MOUNT	N4JEH	443.700 +	T107.2	
ROCKY MOUNT	N4JEH	444.700 +		☺
ROUGEMNT/RED MT	WA4WTX	443.275 +	100.0	
RTP	W4EUS	443.625 +		
SALISBURY	W4HG	443.150 +		
#SALISBURY	N4MME	444.650 +	UNCOR	
SANFORD	W4RNR	442.375 +		
SAURATOWN MT	WA1YYN	442.825 +	PROP	
SAURATOWN MT	WW4DC	443.100 +	T88.5	☺
SAURATOWN MT	WB4GUG	443.400 +	T107.2	☺
SELMA	KK4YP	444.000 +		☺
SEVEN SPRINGS	K4JDR	444.150 +	T100.0	☺
#SHELBY	W4NYR	427.250 +	UNCOR	
SOPHIA/RANDLEMN	WR4BEG	443.075 +		
SOUTHERN PINES	KD4QMS	444.800 +	T118.8	
SPINDALE	KC4IEV	443.300 +	T123.0	
SPIVEY'S CORNER	KD4DMS	442.875 +		
STATESVILLE	N4VOZ	443.450 +		
STATESVILLE	AE4GA	444.700 +	PROP	
TARBORO	N4JEH	444.500 +	T100.0	☺
TAYLORSVILLE	KF4CYI	441.625 +	PROP	☺
TAYLORSVILLE	KF4CYI	441.725 +	PROP	☺
TAYLORSVILLE	KF4CYI	442.950 +	T173.8	☺
THOMASVILLE	WW4DC	442.900 +	T88.5	☺
#WALKERTOWN	WA4RQF	444.775 +	UNCOR	☺
WAXHAW	WA4ZRS	444.525 +	T94.8	☺
WAYNESVILLE	KE4JMH	444.450 +		☺
WEST JEFFERSON	WA4PXV	442.375 +		
WILKESBORO	KE4DGP	442.475 +	T107.2	
WILLIAMSTON	K4SER	444.250 +	T131.8	☺
WILMINGTON	N4JDW	442.075 +	T88.5	☺
WILMINGTON	WA4US	442.175 +		☺
WILMINGTON	WA4US	442.200 +	T	
WILMINGTON	K4YNY	442.500 +	T88.5	
WILMINGTON	AD4DN	443.400 +	T88.5	☺
WILMINGTON	WA4US	443.850 +		☺
WILMINGTON	WA4US	443.950 +		
WILMINGTON	WA4US	444.200 +		
WILMINGTON	WA4US	444.450 +		
WILMINGTON	WA4US	444.650 +		
WILMINGTON	K4GMP	444.850 +	T88.5	☺
WILSON	NE4J	444.900 +	T179.9	
WINSTON-SALEM	W4NC	444.275 +	PROP	☺
WINSTON-SALEM	KD4MMP	444.725 +	T107.2	☺
YADKINVILLE	N4AAD	442.800 +	T100.0	☺
YOUNGSVILLE	KD2LH	443.200 +	T88.5	☺
ZEBULON	WB4IUY	442.300 +	88.5	☺
ZEBULON	KD4WJD	442.400 +		

920 MHZ

RALEIGH	W4FAL	920.800 -	T156.7	☺

1270 MHZ

#CHARLOTTE	W4PPN	1253.250 +	UNCOR	
GASTONIA/CRWDR	KE4GTM	1292.820 -		☺
GREENSBORO	KB4SXY	1291.400 -		☺
ZEBULON	WB4IUY	427.250 +		☺

SOUTH CAROLINA

BEACON

RKY RDG/WALLACE	W4APE	29.600 -		

10 METERS

SUMTER	W4GL	29.660 -		☺

6 METERS

BLYTHEWOOD	N0WFL	53.010 -	PROP	
CHESTER	KF4SXO	53.290 -		
GILBERT	KC4GYM	53.270 -	T162.2	☺
GVL/CSR'S HEAD	KO4MZ	53.410 -	T131.8	☺
LITTLE MOUNTAIN	KN4AS	53.190 -	T156.7	
MOUNTAIN REST	KF4IWA	53.590 -		
SUMTER	W4GL	53.770 -		☺

2 METERS

ADAMS RUN (CHAS)	N7GZT	147.345 +		
AIKEN	KY4S	145.170 -		☺
AIKEN	N4ADM	147.285 +		☺
ANDERSON	N4AW	146.970 -		☺
ANDERSON/SAS MT	N4AW	146.790 -		☺
AWENDAW	K4LWS	147.300 +	T103.5	
BAMBERG	WA4DFP	145.330 -		
BARNWELL	KF4CVO	147.030 +	T156.7	☺
BEAUFORT	KD4KOJ	145.310 -		☺
BEAUFORT	KD4KOJ	146.655 -		☺
BISHOPVILLE	W4APE	146.925 -		
BLYTHWOOD	N0WFL	147.000 -		
CHARLESTON	WA4USN	145.250 -	123.0	
CHARLESTON	WA4USN	146.790 -		
CHARLESTON	KT4YW	146.835 -		☺
CHARLESTON	KF4CDR	146.940 -	123.0	
CHARLESTON AREA	W4ANK	147.270 +		
CHERAW	W4APE	145.490 -		
CHESTER	KT4DG	145.310 -		
CHESTER	KF4SXO	146.625 -		
CHESTERFIELD	KF4GPE	147.135 +		☺
CLEMSON UNIV	WD4EOG	145.450 -	T	
COLUMBIA	N0YVN	145.190 -	PROP	
COLUMBIA	KC4GYM	145.270 -	T127.3	☺
COLUMBIA	KF4GHC	147.330 +	T156.7	☺

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

S. CAROLINA REPEATERS CONTINUE

DILLON/PEE DEE	NN4N	146.745 -		
EASTOVER	KT4BU	147.075 +	T156.7	☺
ELLOREE	KC4WIF	146.610 -	T118.8	
FLORENCE	W4ULH	146.850 -		☺
FLORENCE	W4GEY	146.970 -		
FLORENCE	W4APE	147.195 +		
FORT JACKSON	KF4GHC	146.775 -	T156.7	☺
FORT MILL	WB4TWX	145.110 -		☺
#FORT MILL	W4DXA	147.180 +	UNCOR	☺
GAFFNEY	KN4RG	145.470 -	T141.3	☺
GEORGETOWN	KI4CB	147.375 +	T179.9	☺
GILBERT	KF4GHC	145.430 -	T156.7	☺
GREELEYVILLE	KG4AQH	145.230 -	162.2	
GREENVILLE	W4IQQ	146.940 -	T7	☺
GREENWOOD	W4GWD	147.165 +	107.2	☺
#GREENWOOD	K4LEO	147.375 +	UNCOR	
GREENWOOD/HODGES	W4JAK	145.130 -		
GRNVLE/CSRS HD	W4NYK	146.610 -		☺
GRNVLE/PARIS MT	W4NYK	146.820 -		☺
HILTON HEAD	W8QKO	147.240 +	T	☺
INMAN	K8HID	145.150 -		
LANCASTER	W4PAX	146.700 -		☺
LANCASTER	AC4VT	147.240 +	T88.5	
LAURENS	KD4HLH	146.865 -	T107.2	
LEESVILLE	W4RRC	147.255 +	T123.0	☺
LEXINGTON	NS4SC	145.210 -		
LEXINGTON	KA4FEC	147.390 +		☺
LITTLE MT.	K4AVU	147.210 +		
MARION	WA4MRV	147.000 -		☺
MONCKS CORNER	WD4NUN	147.150 +	T	☺
MT PLEASANT	K4ESG	146.760 -	T	
MYB BCH/BRKSVIL	N4LV	147.285 +		☺
MYR BCH/CONWAY	W4GS	145.110 -		☺
MYR BCH/CONWAY	KI4CB	145.470 -	T179.9	☺
MYRTLE BEACH	W4GS	147.120 +		☺
N. AUGUSTA	K4NAB	146.730 -	T	☺
#N. MYRTLE BEACH	K4NMB	147.030 +	UNCOR	☺
N. SPARTANBURG	N4UZT	147.315 +	T141.3	
NO. COLUMBIA	KE4GUA	147.105 -		☺
ORANGEBURG	KF4ATU	146.805 -	T156.7	☺
#ORANGEBURG	KF4IIM	146.880 -	UNCOR	☺
ORANGEBURG	KF4ATU	147.090 +	T156.7	☺
PAGELAND	W4APE	146.895 -		
PICKENS	WR4PKZ	146.700 -		☺
PICKENS	WB4YXZ	147.000 -		
PUMPKINTOWN	KU4ZS	145.290 -	PROP	
#ROCK HILL	W4WBT	145.410 -	UNCOR	
ROCK HILL	K4YTZ	147.030 -		
SANTEE	W4DTW	147.225 +		☺
SENECA/LONG MT	WA4JRJ	147.270 +		
SIMPSONVILLE	WD4BJY	146.730 -		☺
SPARTANBURG	K4JLA	147.090 +		☺
ST. MATTHEWS	AD4U	146.670 -	T156.7	☺
SUMMERVILLE	WA4HNK	147.180 +	123.0	☺
SUMTER	K4JR	145.130 -		
SUMTER	W4GL	146.640 -		☺
SUMTER	W4GL	147.015 +	156.7	☺
SURFSIDE BEACH	W4GS	145.290 -	85.4	☺
UNION	K4USC	145.250 -		☺
UNION	K4USC	146.685 -		☺
WHITE HALL	W4BWZ	146.910 -		☺
#WHITE OAK MTN	W4RCW	147.285 +	UNCOR	

220 MHZ

COLUMBIA	KC4GYM	224.560 -	PROP	☺
GREENVILLE	W4CW	224.200 -		☺
GRNVL/DOWNTWN	W4NYK	224.920 -	88.5	☺
LITTLE MTN	K4RWN	224.520 -		
PICKENS	WB4QHF	224.400 -	T131.8	☺
PICKENS/CSRS HD	WB4QHF	224.140 -	T131.8	☺
PICKENS/SASFR MT	W4IT	224.320 -		☺
SUMTER	W4GL	224.120 -		☺

440 MHZ

AIKEN	AC4WW	443.400 +	T107.2	☺
#BLUFFTON	WA4MPZ	442.675 +	UNCOR	☺
BLYTHEWOOD	N0YNV	444.000 +	PROP	
CHARLESTON	N4MNH	444.300 +		☺
CLEMSON UNIV.	WD4EOG	444.625 +	T156.7	
COLUMBIA	KC4GYM	442.075 +	T156.7	☺
COLUMBIA	KF4GHC	444.200 +	T156.7	☺
COWPENS	KE4EAN	443.625 +	T136.5	☺
EASLEY/SAS MTN	AC4RZ	444.925 +	T103.5	
FORT MILL	WB4TWX	443.475 +		☺
GREENVILLE	KB4PQA	442.250 +		
GREENWOOD	W4GWD	443.900 +	T107.2	☺
GRNVLE/PARIS MT	ND4N	443.350 +		☺
KNIGHTSVILLE	WA4USN	441.350 +		☺
LANCASTER	KC4AC	444.100 +		
LAURENS	KD4HLH	443.175 +	T146.2	
LAURENS	KF4Y	443.775 +	T141.3	☺
LITTLE MT	NK4W	442.975 +	T162.2	
MOUNTAIN REST	AE4PZ	442.775 +	T127.3	☺
MT. PLEASANT	WA4USN	441.450 +	PROP	☺
MYB BCH/BRKSVIL	N4LV	444.525 +		☺
MYR BCH/CONWAY	W4GS	444.675 +		☺
MYRTLE BEACH	K2PJ	444.575 +	85.4	☺
NO. CHARLESTON	KT4YW	444.600 +		☺
ORANGEBURG	WM3O	444.975 +		☺
PICKENS	WR4PKZ	442.125 +	PROP	☺
PICKENS/CSRS HD	WB4QHF	442.400 +	T127.3	☺
SIMPSONVILLE	N4GLB	442.725 +		☺
SUMMERVILLE	KE2D	442.300 +	T	☺
SUMMERVILLE	WA4HNK	443.800 +		☺
SUMTER	WZ4O	421.250 +		
SUMTER	W4GL	444.150 +	123.0	☺

1270 MHZ

BLYTHEWOOD	N0WFL	1292.000 -	PROP	

TENNESSEE

BEACON

GREENEVILLE	WB4NKM	222.058 -		

10 METERS

GALLATIN/BNA	W4CAT	29.640 -	T107.2	
GREENEVILLE	WB4NKM	29.640 -		
MEMPHIS	W4ZJM	29.620 -	T*#	☺
SPRINGFIELD	N8ITF	29.680 -	PROP	
UNION CITY	WA4YGM	29.660 -		

6 METERS

CHATTANOOGA	K4VCM	53.350 -		☺
COOKEVILLE	WA4UCE	53.190 -	PROP	
DRESDEN	KE4OVN	53.710 -	T107.2	
GALLATIN	WA4BGK	53.050 -	T114.8	
GRAY/HOLSTON MT	WM4T	53.010 -		
KINGSPORT	K4GX	53.430 -	PROP	
#KNOXVILLE	WA4YON	53.250 -	UNCOR	
KNOXVILLE	N4OQJ	53.550 -	PROP	☺
KNXVL/ENG MT	WB4IOB	53.150 -		☺
LAFOLLETTE	K4BGW	53.170 -	PROP	☺
MARYVILLE	KC4PDQ	53.370 -		☺
MCNAIRY	NU5O	53.350 -	T107.2	☺
MEMPHIS	WA4KOG	53.010 -		
MEMPHIS	K4RDK	53.550 -		
MEMPHIS	W4GMM	53.930 -	T107.2	☺
MORRISTOWN	KF4FTD	53.030 -	PROP	
MORRISTOWN	KQ4E	53.230 -		
NASHVILLE	WA4BGK	53.010 -	T114.8	
NASHVILLE	N4ARK	145.210 -		☺
OAK RIDGE	WD4GYN	53.110 -		
ROAN MTN	KD4SQB	53.310 -		☺
#ROGERSVILLE	K4GX	53.750 -	UNCOR	
SPRINGFIELD	N8ITF	53.150 -	PROP	
WAVERLY	NO4Q	53.090 -		☺

2 METERS

ALAMO	WB4EDS	147.135 +		
ANDERSON CTY	KF4BVQ	146.700 -	T100.0	
ARNOLD A.F.B.	KC4FV	147.195 +		☺
ATHENS	WA4PNI	145.310 -	T141.3	☺
BENTON	K4SIR	145.450 -	T	
BLOUNTVILLE	W4CBX	147.000 +		☺
BOLIVAR	WD4OZN	147.045 +		☺
BRADEN	WA4KOG	145.490 -		
BRISTOL	W4UD	146.670 -		☺
BRISTOL	WD4CYZ	146.880 -		
BROWNSVILLE	KB4YTU	145.430 -		
BROWNSVILLE	KD4AOK	146.655 -		
BRSTL/HOLSTN MT	K4JP	146.760 -		
BRUCETON	KF4SCT	145.170 -	T107.2	☺
BUCKSNORT	KF4SCT	145.430 -	T107.2	☺
CARLISLE	KT4WS	145.250 -		☺
CARTHAGE	N4OTT	145.190 -		☺
CHATTANOOGA	K4CMY	145.130 -		☺
CHATTANOOGA	W4AM	145.290 -	T67.0	
CHATTANOOGA	W4AM	145.390 -		
CHATTANOOGA	W4AM	146.610 -		
CHATTANOOGA	W4AM	146.790 -		
CLARKSVILLE	WD4SGA	147.000 +		
#CLARKSVILLE	KF4L	147.390 +	UNCOR	☺
CLEVELAND	W4GZX	146.925 -		
CLEVELAND	KD4NEC	147.105 +	PROP	
CLEVELAND	WD4DES	147.180 +	T118.8	☺
COLLEGEDALE	KA6UHV	147.000 +		☺
COLUMBIA	W4GGM	147.120 +		☺
COOKEVILLE	NQ4Y	145.110 -		☺
COOKEVILLE	WA4UCE	145.430 -		
COOKEVILLE	N4WS	147.210 +		☺
CORNERSVILLE	KF4TNP	146.625 -	PROP	
CROSS PLAINS	K4UVH	147.345 +		
CROSSVILLE	W4EYJ	146.805 -		☺
CROSSVILLE	KF4DPU	146.865 -		☺
CROSSVILLE	KF4HNV	146.895 -	PROP	
CUMBERLAND CITY	WD4DBJ	145.330 -		☺
CUMBERLAND CITY	WA4TLZ	146.925 -	T127.3	
DANDRIDGE	WD4EGD	146.895 -	T	
DAYTON	K4PHT	147.345 +		
DAYTON/RHEA CTY	K4DPD	147.390 +		
DECATUR-PONE KB	W4RJC	145.150 -		
DICKSON	KN4HL	147.375 +		☺
DOVER	N4VIH	145.410 -		☺
DRESDEN	KE4OVN	145.350 -	T107.2	
DYERSBURG	WB4RCK	146.745 -		
ELIZTON/HOLS MT	KF4ZQA	145.290 -		☺
ERWIN/PINNACLE	N4WXS	145.250 -	T	
ERWIN/UNICOI	KF4BRS	147.165 +		
EVA	AD4QG	147.090 +		
FAYETTEVILLE	W4BV	147.030 +		☺
FRANKLIN	W4XS	145.150 -		
FRUITLAND	KF4SCT	146.775 -	T107.2	☺
GALLATIN	N4SSB	145.130 -	T107.2	
GALLATIN	W4LKZ	147.240 +	T114.8	☺
GALLATIN	WA4YQC	147.270 +	T114.8	☺
GALLATIN	W4CAT	147.300 +	T114.8	
GRAY	WM4T	145.110 -	T100.0	
GREENBRIER	WQ4E	147.075 +	T107.2	☺
GREENEVILLE	W4WC	145.390 -		☺
GREENEVILLE	WB4NKM	145.410 -		
GRNVL/VIKING MT	KB4UG	147.060 +		
GTLBG/COVE MTN	WA4KJH	146.850 -	T127.3	
HARRIMAN	KA4QYI	146.640 -	T100.0	☺
HARRIMAN	KC4WHL	146.745 -		☺
HENDERSON	K4TC	147.105 +	T	☺
HENDERSONVILLE	WB4WZK	145.270 -	T	☺
HUNTINGDON	KB4YTM	146.835 -		
JACKSON	KD4GCT	145.110 -		
JACKSON	KF4SC	145.310 -		☺
JACKSON	WF4Q	147.210 +	T107.2	☺
JACKSON	WB0TMC	147.270 +		
JAMESTOWN	K4NLP	147.090 +	T100.0	☺
JASPER	KD4XV	145.190 -	T127.3	☺
JOHNSON CITY	W4ABR	146.790 -		☺
JOHNSON CITY	KE4FH	147.270 +		☺
JONESBOROUGH	WD4OBW	146.925 -		☺
KNGSPT/BAYS MT	W4TRC	146.970 -		
KNOXVILLE	WB4GBI	145.170 -		☺
KNOXVILLE	WA4TEM	145.330 -		☺
KNOXVILLE	KB4KIE	145.370 -		
KNOXVILLE	WB4YLC	145.430 -		☺
KNOXVILLE	WB4GBI	145.470 -		☺
KNOXVILLE	WB4GBI	146.625 -	T100.0	☺
KNOXVILLE	KC4ROG	146.910 -	T	
KNOXVILLE	WB4GBI	146.940 -		☺
KNOXVILLE	WB4GBI	147.075 +		☺
KNOXVILLE	KD4CWB	147.195 +	PROP	
KNOXVILLE/RACK	W4BBB	145.210 -	T100.0	
KNOXVILLE/RACK	W4BBB	147.300 +	T100.0	
KNXVL/ENG MT	WB4IOB	146.730 -		☺
LAFAYETTE	KC4ECD	145.310 -	T151.4	☺
LAFOLLETTE	K4BGW	146.670 -		☺
LAVERNE	W4CAT	145.230 -		
LAWRENCEBURG	KM4ME	146.655 -	T	☺
LEBANON	W4LYR	147.105 +	T100.0	☺
#LEWISBURG	WB4VXX	146.805 -	UNCOR	☺
LIVINGSTON	N2UP	147.045 +		☺
MANCHESTER	W4UOT	146.700 -	T114.8	☺
MARTIN	N4ABU	146.625 -		
MARYVILLE/ALCOA	W4OLB	146.655 -		☺
MAYNARDVILLE	KB4KIE	145.230 -		
MCMINNVILLE	WD4MWQ	146.970 -		
MCMINVL/SHT MT	WB4LHO	145.490 -		☺
MCNAIRY	KF4SCT	147.075 +	T107.2	☺
MEDINA	WA4RWK	146.970 -		
MEMPHIS	KF4SCT	145.130 -	T107.2	☺
MEMPHIS	K0JXI	145.150 -		
MEMPHIS	W2GLJ	145.210 -		
MEMPHIS	K5FE	145.410 -	T107.2	
MEMPHIS	WA4KOG	145.450 -		
MEMPHIS	WB4KQQ	146.640 -		
MEMPHIS	W4KIB	146.790 -	T107.2	
MEMPHIS	W4BS	146.820 -	T	
MEMPHIS	WA4KOG	146.850 -		
MEMPHIS	WA4KOG	146.880 -		
MEMPHIS	N4BSM	146.940 -	T107.2	
MEMPHIS	W4ZJM	147.000 +	T*#	☺
MEMPHIS	W4EM	147.030 +		☺
MEMPHIS	WA4MQQ	147.060 +		
MEMPHIS	W4GMM	147.090 +	T107.2	☺
MEMPHIS	WA4KOG	147.180 +		
MEMPHIS	WA4ADT	147.300 +	107.2	
MEMPHIS	W4BS	147.360 +	T107.2	
MONTEAGLE	NQ4Y	145.410 -	T114.8	☺
MORGAN COUNTY	WD4ORB	147.330 +	T82.5	
MORRISTOWN	KQ4E	145.450 -		
MORRISTOWN	KQ4E	147.030 +		
#MORRISTOWN	KQ4E	147.390 +	UNCOR	
MOUNTAIN CITY	KF4RBR	145.470 -	103.5	
#MT PLEASANT	KF4GHD	145.450 -	UNCOR	☺
MURFREESBORO	WB4LHO	145.170 -		☺
NASHVILLE	N4ARK	145.210 -		☺
NASHVILLE	N4ARK	52.525 +		☺
NASHVILLE	WR3S	145.370 -		☺
NASHVILLE	N4ARK	145.470 -		☺
NASHVILLE	WA4PCD	146.610 -	T	
NASHVILLE	WA4PCD	146.760 -	T114.8	
NASHVILLE	W4SQE	146.790 -	T	☺
NASHVILLE	W4AY	146.850 -	T114.8	☺
NASHVILLE	WA4PCD	146.880 -	T	
#NASHVILLE	NT4L	146.955 -	UNCOR	
NASHVILLE	KC4PRD	146.985 -		☺
NASHVILLE	KJ4ZQ	147.015 +	T	☺
NASHVILLE	K4ZGA	147.180 +	T114.8	☺
NASHVILLE	WB4NTM	147.360 +	T	☺

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq)
# and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

TENNESSEE REPEATERS CONTINUE

NASHVILLE W	WB4NTM	146.640 -	T	☺
NASHVILLE W	WB4NTM	146.670 -	T	☺
NASHVILLE WEST	WA4PCD	147.150 +	T114.8	
NASHVL/FAIRVIEW	N4ARK	145.110 -	151.4	☺
NOLENSVILLE	WD4JYD	145.350 -		
OAK RIDGE	W4SKH	146.880 -		☺
OAK RIDGE	W4SKH	146.970 -		☺
OAK RIDGE	K4EAJ	147.120 +	T82.5	☺
OAK RIDGE	K4EAJ	147.150 +	T82.5	☺
OAKFIELD	WA4BJY	147.390 +	T	
#ORLINDA	N8ITF	147.195 +	UNCOR	
PARIS	K4KLX	147.360 +		
PETROS/FRZ HD MT	KJ4SI	147.255 +	T94.8	☺
PIGEON FORGE	KD4CLA	145.270 -	T100.0	
PIKEVILLE	KF4JPT	147.285 +		☺
PULASKI/MUSIC MT	W4JVO	146.775 -		
PURYEAR	WA4CEX	147.165 +		
RAMER	WB4MMI	146.700 -	T107.2	☺
RCKWD/MT ROSVLT	AA4KS	147.015 +		☺
RIPLEY	KE4NTL	145.230 -	T100.0	☺
ROGERSVILLE	KD4HZN	147.315 +	T114.8	☺
SALTILLO	KB4JUB	146.715 -		
SELMER	KB6BUL	146.805 -	T127.3	
SPARTA	N4ARK	147.315 +	T	☺
SPARTA/WHITE	KR4BT	147.165 +	T123.0	☺
TELLICO PLAINS	KT4EQ	147.315 +	T141.3	☺
UNION CITY	WA4YGM	146.700 -		
UNION CITY	KF5SCT	147.015 +	T107.2	☺
WALLAND	KF4ARH	146.685 -	T88.5	☺
WATERTOWN	KD4EHL	146.730 -	T100.0	☺
WATERTOWN	W4LYR	146.835 -	T100.0	☺
WAVERLY	NO4Q	147.225 +	T	☺
WINCHESTER	AB4SW	146.820 -		☺

220 MHZ

BLOUNTVILLE	W4CBX	224.200 -		☺
BROWNSVILLE	KB4YTU	224.200 -		
CHATTANOOGA	K4VCM	224.780 -		
COLLIERVILLE	KB4YGI	224.400 -		
ERWIN	KB8FPK	224.180 -	88.5	
GALLATIN	W4CAT	223.980 -		
GALLATIN	KD4VUW	224.700 -		
GATLINBURG	W4UWH	224.620 -		☺
GRAY	WM4T	224.900 -		
GREENBRIAR	WQ4E	224.800 -		☺
GREENBRIER	WQ4E	224.760 -		☺
GREENEVILLE	WB4NKM	224.940 -		
HERMITAGE	WB4SJV	223.900 -		
JC/BUFFALO MT	KE4FH	224.780 -		☺
KNOXVILLE	WB4GBI	224.340 -	PROP	☺
KNOXVILLE	N4OQJ	224.380 -	100.0	☺
KNOXVILLE	N4KFI	224.580 -	T103.5	
KNOXVILLE	K4PCK	224.760 -		☺
KNOXVILLE/RACK	W4BBB	224.500 -	T100.0	
KNXVL/CROSS MT	KB4FZK	224.220 -	T100.0	☺
LAVERGNE	WR3S	224.360 -		☺
MEMPHIS	W4ZJM	223.940 -	T*#	☺
MEMPHIS	W4BS	224.420 -		
MEMPHIS	WA4KOG	224.780 -		
MORRISTOWN	KC4RGQ	224.640 -		
NASHVILLE	WR3S	224.160 -		
#NASHVILLE	KC4TFQ	224.440 -	UNCOR	☺
NASHVILLE	K4ZGA	224.480 -		☺
NASHVILLE	WR3S	224.660 -		
NASHVILLE	N4PYI	224.740 -	T100.0	☺
NASHVILLE	KC4PRD	224.840 -		☺
NEWPORT	AC4JF	224.560 -	T100.0	
ONEIDA	KB4PNG	224.140 -		
ROGERSVILLE	KD4HZN	224.480 -	PROP	☺
SEVIERVILLE	KD4IBW	224.700 -	T100.0	
SEVIERVILLE	KD4IBW	224.800 -		
SHORT MTN.	N4PYI	224.260 -	T114.8	☺
SMITHVILLE	WR3S	223.960 -		
SPRINGFIELD	KO4BN	224.220 -		
SPRINGFIELD	N8ITF	224.540 -	PROP	
SWEETWATER	WD9JGI	224.900 -	T	

440 MHZ

ALAMO	WB4EDS	443.750 +		
ARNOLD A.F.B.	KC4FV	443.950 +		☺
ATOKA	KE4ZBI	442.700 +		
BARTLETT	K4VVM	443.700 +	T107.2	☺
BARTLETT	WA4PAJ	444.250 +		
BETHPAGE	KD4YUX	442.200 +	T107.2	☺
BIG SANDY	KC4VHQ	443.600 +	PROP	☺
BROWNSVILLE	KB4YTU	444.200 +		
BROWNSVILLE	KB4YTU	444.450 +		
BRSTL/HOLSTN MT	K4JP	444.500 +		
CHATTANOOGA	WJ9J	442.150 +		
CHATTANOOGA	KT4OL	443.125 +	PROP	
CHATTANOOGA	KT4OL	443.125 +	PROP	
CHATTANOOGA	WB4LRD	443.550 +		
CHATTANOOGA	KD4HII	443.900 +	T	
CHATTANOOGA	W4AM	444.100 +		
CHATTANOOGA	KD4HII	444.200 +	T	
CLARKSVILLE	WA4BZU	444.325 +	T107.2	☺
CLARKSVILLE	KF4GP	444.950 +	T167.9	
CLEVELAND	WD4DES	442.250 +	T118.8	☺
CLEVELAND	KD4NEB	442.450 +	T88.5	
CLEVELAND	W4GZX	444.275 +		
COLLEGEDALE	KA6UHV	443.575 +		☺
COLLIERVILLE	KA7UEC	443.300 +	107.2	☺
COLLIERVILLE	KA7UEC	443.625 +	T107.2	☺
COLUMBIA	WA4AKM	444.925 +	T107.2	☺
COOKEVILLE	WA4UCE	442.300 +	107.2	
COOKEVILLE	NQ4Y	444.550 +	T107.2	☺
CROSSVILLE	W4EYJ	444.950 +	T107.2	☺
CUMBERLAND CITY	WD4DBJ	443.400 +		☺
DAYTON	KN4VY	442.075 +		☺
DEASON	WA4AWI	443.350 +	T107.2	
DOVER	N4VIH	444.925 +		☺
DRESDEN	KA4BNI	442.150 +		☺
DRESDEN	KE4OVN	443.850 +	107.2	
ETOWAH	KF4CFO	442.275 +	141.3	☺
EVA	AD4QG	443.625 +		
FRANKLIN	WA4AKM	444.725 +	T107.2	☺
GALLATIN	WD4BKY	444.000 +	T107.2	☺
GALLATIN	WD4BKY	444.350 +	T114.8	☺
GALLATIN	W4CAT	444.450 +	T107.2	
GALLATIN	WA4AKM	444.775 +	T107.2	☺
GATLBG/COVE MT	WA4KJH	443.300 +	T127.3	
GEORGETOWN	WD4OAR	442.925 +	107.2	
GOODLETTSVILLE	KC4PRD	443.125 +	107.2	☺
GRAY	WM4T	442.200 +	T100.0	
GREENBRIER	WQ4E	444.250 +		☺
GREENEVILLE	WB4NKM	444.650 +	T100.0	
GREENEVILLE	K4GX	444.950 +	PROP	
GRNVLE/VIKING MT	KB4UG	443.200 +	100.0	
HARRIMAN	KC4WHL	442.875 +	T136.5	☺
HARRIMAN	KC4WHL	444.025 +		☺
HENDERSON	KE4PFW	442.275 +		
HENDERSON	K4TC	444.750 +	T	☺
HICKORY VALLEY	KA4JXT	443.125 +	107.2	☺
HIXSON	N4WT	442.900 +	PROP	
HOBBS HILL	NQ4Y	441.250 +	PROP	
HUNTINGDON	KB4YTM	444.375 +		
JACKSON	KE4CES	442.900 +	T114.8	☺
JACKSON	WB0TMC	444.725 +	T107.2	
JAMESTOWN	KC4MJN	443.625 +	T100.0	
JASPER	KD4XV	442.050 +	T127.3	☺
JEFFERSON CITY	KD4TUD	444.625 +	T	
JOHNSON CITY	KE4FH	444.100 +		☺
JOHNSON CITY/BUF.	WD4ATV	421.250 +		☺
JOHNSON CITY/HOL	WB4SQC	442.050 +	T100.0	☺
KNOX/ENGLSH MT	WB4HAP	444.600 +		☺
KNOXVILLE	WB4HAP	442.500 +	T103.5	☺
KNOXVILLE	N4UAG	443.025 +		
KNOXVILLE	KA4AZQ	443.075 +	PROP	
KNOXVILLE	KD4CWB	443.500 +	T	
KNOXVILLE	KA4AZQ	443.800 +	T100.0	
KNOXVILLE	KD4OBX	443.950 +		
KNOXVILLE	KD4CWB	444.000 +	PROP	
KNOXVILLE	KC4NNN	444.175 +	T	
KNOXVILLE	WB4GBI	444.300 +		☺
KNOXVILLE	KB4KSL	444.325 +		
KNOXVILLE	KC4NNN	444.425 +	T	
KNOXVILLE	KD4IBW	444.525 +	T100.0	
KNOXVILLE	KD4TZD	444.925 +		☺
KNOXVILLE/RACK	W43BB	444.575 +	T100.0	
LAFAYETTE	KC4ECD	444.125 +	T107.2	☺
LAFOLLETTE	KB4OTK	443.700 +		
LAKE CITY	WD4LUR	442.800 +	T100.0	
LAVERGNE	WR3S	443.975 +	T	
LAWRENCEBURG	W4RDM	442.725 +	PROP	☺
LEBANON	WA4AWI	443.275 +	T107.2	
LEBANON	W4LYR	443.575 +	T100.0	☺
LEBANON	WA4AXH	444.275 +	T	☺
LEWISBURG	KF4TNP	442.100 +	PROP	
LEWISBURG	KF4TNP	444.075 +	PROP	
MARYVILLE	KF4BTL	442.000 +		
MARYVILLE	KC4PDQ	444.075 +	100.0	☺
MCEWEN	KE4KNZ	443.925 +	T	
MCKENZIE	KD4KPV	443.875 +		
MCMINNVILLE	WD4MWQ	444.850 +	T	
MCNAIRY	KF4SCT	444.550 +	T107.2	☺
MEDINA	WA4BJY	442.050 +		
MEMPHIS	W4GMM	442.175 +	T107.2	☺
MEMPHIS	WB4EPG	442.625 +		
MEMPHIS	WF4G	442.825 +		
MEMPHIS	W4ZJM	443.000 +	T*#	☺
MEMPHIS	KA4JXT	443.100 +	T107.2	☺
MEMPHIS	KA4JXT	443.125 +	T	☺
MEMPHIS	W4BS	443.200 +	T107.2	
MEMPHIS	WA4QWW	443.400 +		
MEMPHIS	N4ER	443.950 +	T	☺
MEMPHIS	WA4ETE	444.000 +	T107.2	☺
MEMPHIS	K4RDK	444.025 +		
MEMPHIS	KF4ATY	444.075 +	107.2	☺
MEMPHIS	KA4JXT	444.100 +	T	☺
MEMPHIS	KA4JXT	444.125 +	T	☺
MEMPHIS	W2GLJ	444.175 +		
MEMPHIS	WA4KOG	444.400 +		
MEMPHIS	K0JXI	444.800 +		
MEMPHIS	K5FE	444.825 +	107.2	
MEMPHIS	K7AG	444.850 +	T107.2	
MEMPHIS	WB4NNE	444.950 +		
MILAN	WD4PAX	442.100 +		☺
MORRISTOWN	KQ4E	444.975 +	T	
MT JULIET	N4PYI	444.400 +	T	☺
MT JULIET	N4PYI	444.750 +	T156.7	☺
MT PLEASANT	KF4TNP	443.175 +	PROP	
NASHVILLE	KJ4ZQ	421.250 +		☺
#NASHVILLE	WB4PUB	443.050 +	UNCOR	
NASHVILLE	KB5YJC	443.725 +	107.2	☺
NASHVILLE	N4PYI	444.050 +	T107.2	☺
NASHVILLE	WB4NTM	444.150 +	T	☺
NASHVILLE	N4ARK	444.200 +	T	☺
NASHVILLE	N4ARK	444.225 +	T114.8	☺
NASHVILLE	WA4BZU	444.300 +	T107.2	☺
NASHVILLE	WA4BGK	444.525 +	T107.2	
#NASHVILLE	WA4PCD	444.550 +	UNCOR	
NASHVILLE	WA4WCK	444.575 +	T	
NASHVILLE	N4TK	444.625 +	T107.2	☺
NASHVILLE	WA4PCD	444.675 +	T	
NASHVILLE	N4PYI	444.800 +	T110.9	☺
NASHVILLE	WA4AKM	444.875 +	T107.2	☺
NASHVILLE	WA4AKM	444.975 +	T107.2	☺
NOLENSVILLE	WA4AXH	443.650 +	T	☺
OAK RIDGE	K4EAJ	444.400 +	T82.5	☺
OAKFIELD	WA4BJY	442.200 +	T	
ONEIDA	KT4PN	442.825 +		
PARIS	AD4LR	443.675 +		
PIGEON FORGE	KD4CLA	444.350 +	T156.7	
PROSPECT	WA4AUX	444.600 +	T118.8	
RAMER	WB4MMI	444.900 +	T	☺
RCKWOOD/OZONE	WJ9J	442.225 +		
ROCKWOOD	KA4WJS	443.975 +		
ROGERSVILLE	K4GX	443.350 +	T	
SEVIERVILLE	KD4IBW	443.675 +	T100.0	
SEVIERVILLE	N4CKB	444.725 +	T123.0	☺
SHELBYVILLE	WA4PZN	442.700 +	T	
SHELBYVILLE	KC4KRM	443.825 +		
SHRT MT/MURFREB	W4CAT	444.650 +	T107.2	
SIGNAL MT.	KE4LQY	444.150 +	PROP	
SMITHVILLE	N4PYI	444.825 +	T107.2	☺
SODDY DAISY	WJ9J	444.450 +		
SPARTA	KR4BT	444.375 +	123.0	☺
SPENCER	KA4MHJ	443.775 +	123.0	☺
SPRINGFIELD	N8ITF	442.600 +	PROP	
SUMMITVILLE	N4ZKR	444.475 +	T107.2	☺
WATERTOWN	W4LYR	444.900 +	T100.0	☺
WAVERLY	KC4VHQ	442.225 +	110.9	☺
WHITE HOUSE	WA4KOC	443.900 +	PROP	

920 MHZ

MORRISTOWN	KQ4E	920.800 -		
NASHVILLE	K4ZGA	923.250 -		☺

1270 MHZ

MEMPHIS	N4HKS	1292.000 -		
NASHVILLE	WA4AKM	1284.400 -		☺
SMITHVILLE	WA4AKM	1286.500 -		☺

VIRGINIA

10 METERS

FANCY GAP	KE4QOX	29.660 -	T123.0	☺
NEWPORT NEWS	W4CM	29.600 +		
STERLINGPARK	KD4DN	29.680 -		

6 METERS

AMELIA	WB3R	53.390 -		
AMELIA COURTHSE	KB4YKV	53.110 -		
BEDFRD/THAX MT	N4CH	53.150 -		☺
CHESTERFIELD	KD4SUU	53.430 -		
DANVILLE(DCC)	WB4GJG	53.130 -	T	
FANCY GAP	WA4CQK	53.290 -	T100.0	☺
GATE CITY	N4WWB	53.210 -		
GUM SPRING	KB4MIC	53.070 -		☺
HAMPTON	WA4OHX	53.890 -		
LEXNGTN/ROCK MT.	KI4ZR	53.010 -		☺
LYNCHBURG	KE4KEH	53.570 -	103.5	☺
NEWPORT NEWS	KT4QW	53.250 -	T	☺
PEARISBURG	KE4JYN	53.470 -	T107.2	☺
RICE	KE4SFU	53.170 -		☺
ROANOKE	N4CH	53.250 -		☺
ROANOKE/POOR MT	WB8BON	53.090 -		☺
ROCKY MT/FERRUM	WD4KZK	53.270 -	PROP	
TYSONSCORNER	KM4OI	53.370 -		
VESTA	N4GBO	53.430 -	PROP	
WHITE TOP MTN	KB4YFV	53.650 -		

2 METERS

ABINGDN/BRMLY MT	K4JP	146.610 -		
ABINGDON	NM4L	147.345 +	T103.5	☺
ACCOMAC	K4BW	147.255 +	T156.7	☺
ALEXANDRIA	K4US	146.655 -		
ALEXANDRIA	W4HFH	147.315 +		
ALTAVISTA	WA4ISI	146.655 -		☺
AMELIA	WB3R	145.190 -		
AMELIA COURTHSE	KB4YKV	147.180 +		
AMHERST	K4CQ	145.490 -	PROP	
ARLINGTON	KF4JPC	146.625 -		
BEDFORD	N4CH	145.230 -		☺
BEDFORD	WB4JBJ	147.105 +		☺
BEDFRD/APL ORCH	WA1ZMS	146.685 -	T100.0	☺
BLACKSBURG	W9KIC	146.715 -		☺
BLACKSTONE	N4RAG	146.820 -	PROP	
BLAND	N4AZJ	145.350 -	T103.5	☺
BLUEFIELD	KD8XK	145.250 -	T100.0	
BLUEFIELD	W8MOP	145.490 -		☺

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

VIRGINIA REPEATERS CONTINUE

BLUEFIELD/ONEIDA	WZ8E	146.955 -	100.0	
BLUEMONT	WA4TSC	147.300 +		
BLUEMONT	WA4TSC	147.300 +		
BOYDTON	KD4ZTK	147.240 +		
CHARLOTTESVILLE	WA4TFZ	146.760 -		☺
CHARLOTTESVILLE	N4RAG	146.895 -	T131.8	
CHARLOTTESVILLE	WA4TFZ	146.925 -		☺
CHESAPEAKE	WA4YSE	146.610 -		
CHESAPEAKE	N4SD	146.790 -		☺
CHESTERFIELD	KD4KWP	145.310 -	127.3	☺
CHESTERFIELD	KA4CBB	147.360 +		☺
CLAYPOOL HILL	KU4RK	146.805 +	T103.5	
#CLINCHCO	KK4MW	146.985 -	UNCOR	
CLINCHCO	KB4RFN	147.150 +	T88.5	
#CLINCHCO	WD4CYZ	147.255 +	UNCOR	
COEBURN	AD4OV	145.430 -	103.5	☺
COVINGTON	WA4HTI	146.805 -		☺
CULPEPPER	AF4CY	145.410 -		
DANVILE/WHT OAK	K4AU	146.700 -	107.2	☺
DANVILLE(DCC)	WB4GJG	146.925 -	T107.2	
DUBLIN	K4HZS	146.670 -		☺
DULLESAIRPORT	N4FSC	145.310 -		
EASTVILLE	N4WAO	147.345 +	T156.7	☺
ELK CRK/IRON MTN	N4MGQ	147.240 +	T107.2	☺
ENON	WB4VWR	147.060 +	T107.2	
FANCY GAP	WA4CQK	145.110 -	T100.0	☺
FARMVILLE	KE4ZBH	145.330 -		☺
FARMVILLE	N4RKM	146.910 -		☺
FARMVILLE	N4CFA	146.955 -	PROP	
FINCASTLE	W4WIC	146.640 -		☺
FOREST	W8CXD	147.165 +	T114.8	☺
FRANKLIN	KD4ITB	147.300 +	T131.8	☺
FREDERICKSBUR	WB4LNT	147.015 +		
GALAX/BRIRP MT	W4BRC	147.090 +		☺
GALAX/LKOUT MT	N4VL	145.130 -	T103.5	☺
GARRISONVILLE	N4NW	145.270 -		
GATE CITY	N4WWB	146.820 -	T	
GLOUCESTER	W4HZL	145.370 -	T	☺
GOOCHLAND	N4TZE	147.090 +		
GREENBAY	K4ARO	145.150 -		
GRUNDY	K4HWQ	147.315 +		
GRUNDY/BIG A MT	KK4EH	146.835 -		
GUM SPRING	WB4IKL	147.270 +		☺
HAMPTON	WA4OHX	145.490 -		
HAMPTON	W4QR	146.730 -		☺
HAMPTON	K4UMI	146.940 -	T	
HAMPTON	KA4VXR	147.225 +	T136.5	
HARRISONBURG	N4YET	145.130 -		
HARRISONBURG	N4RAG	146.895 -		
HARRISONBURG	N4YET	147.315 +		
LEXINGTON	KI4ZR	147.300 +	131.8	☺
LEXNGTN/ROCK MT.	KI4ZR	147.330 +		☺
LYNCHBURG	KC4RBA	145.370 -		☺
LYNCHBURG	W4WWQ	146.610 -	136.5	☺
LYNCHBURG	AB4M	147.015 -	T131.8	☺
LYNCHBURG	WA4RTS	147.195 +	T136.5	☺
MANASSAS	W4OVH	146.970 -		
MARION	N4QLF	146.640 -	T103.5	
MARTINSVILLE	KF4KVG	147.285 +	T107.2	☺
MECHANICSVILLE	W4ML	146.805 -	PROP	☺
MONTEREY	WD4ITN	147.180 +	T100.0	☺
MONTPELIER	KQ4RH	145.250 -	T	☺
MOUNTAIN LAKE	WZ8E	146.865 +	110.9	
MT.LAKE/BALD KNB	K4TUE	146.910 -	107.2	☺
NEWPORT NEWS	W4MT	145.230 -	T100.0	☺
NEWPORT NEWS	W4CM	147.165 +		
NORFOLK	W4VB	145.330 -		☺
NORFOLK	KF8PT	146.700 -	PROP	
NORFOLK	AD4ZK	147.075 +		☺
NORTON	KC4UBU	146.865 -	T103.5	☺
NORTON/HIGH KNB	K4AXO	147.015 -	T88.5	
PATRICK SPRINGS	WB8POC	147.120 +	T107.2	☺
PEARISBURG	N4AZJ	147.135 +	T100.0	☺
PEARISBURG	W4NRV	147.375 +	T100.0	☺
PENNINGTON GAP	AF4FB	146.700 -	103.5	
PETERSBURG	K4ARO	147.390 +		
PKS KB/PULASKI	WB3S	147.180 +	T103.5	☺
PORTSMOUTH	W4POX	146.850 -	100.0	☺
QUANTICO	#W4NFR	147.345 +		
RADFORD/RINER	KA4IXK	145.150 -		☺
RICHMOND	K4YPE	145.110 -		☺
RICHMOND	W4SQT	145.430 -		☺
RICHMOND	WB4QEY	146.640 -		☺
RICHMOND	W4RAT	146.880 -		
RICHMOND	W4ZA	146.940 -		☺
RICHMOND	WA4JST	147.030 -		
RICHMOND	KC4VDZ	147.135 +	T107.2	☺
ROA/POOR MT	W4CA	146.985 -		
ROANOKE	N4AP	146.940 -		
ROANOKE/POOR MT	K4ARO	145.390 -	T107.2	
ROANOKE/POOR MT	K4ROA	146.745 -	T107.2	☺
ROANOKE/POOR MT	KB4QWO	147.270 +		
ROANOKE/POOR MT.	N2EDE	145.210 -		☺
RUSTBURG	N4UTN	145.290 -	T	
RUSTBURG/LONG MT	N4UTN	146.835 -	T173.8	
SALEM	WA4V	146.880 -		
SALUDA	AA4HQ	145.450 -		☺
SMITHFIELD	KF4ADJ	147.195 +	T100.0	☺
SOUTH BOSTON	KF4LWH	145.350 -		
SOUTH BOSTON	KF4AGO	147.060 -		
SOUTH HILL	N4ZCM	145.470 -		
SPOTSYLVANIA	K4MQF	146.775 -		
STAUNTON	KD4WWF	146.700 -	T131.8	
STAUNTON	WA4ZBP	146.850 -	T131.8	
STAUNTON	W4WRN	146.970 -		
STAUNTON/EL.KB	KE4CKJ	147.045 +	T131.8	
STERLING	WA4TXE	146.715 -		
STUARTS DRAFT	KB4OLM	147.360 +		☺
SUFFOLK	WA4HMT	147.000 -	T100.0	☺
TYSONSCORNER	KR4MU	146.910 -		
VIRGINIA BEACH	WA4KXV	146.895 -		☺
VIRGINIA BEACH	WA4KXV	146.970 -		☺
VIRGINIA BEACH	WA4SBC	147.045 +		
VIRGINIA BEACH	W4NV	147.375 +		
WALKERTON	KA4DZU	146.715 -		☺
WARRENTON	KB3BOI	145.350 -		
WARRENTON	KB3BOI	145.350 -		
WARRENTON	NZ4N	147.165 +		
WARSAW	KA4ZIP	147.285 +		
WAYNESBORO	W4PNT	147.075 +		☺
WILLIAMSBURG	KF4ADM	145.410 -	127.3	
WILLIAMSBURG	K4RC	146.670 -	T	
WILLIAMSBURG	KB4ZIN	146.760 -		☺
WILLIAMSBURG	KB4ZIN	147.105 +	PROP	
WINCHESTER	N4RAG	145.210 -		
WINCHESTER	W4RKC	146.820 -		
WYTHE/WALKR TOP	WB3T	146.895 -	T103.5	☺
WYTHEVILLE	WB3T	146.775 -	T107.2	☺

220 MHZ

ARLINGTON	WB4MJF	224.060 -		
ARLINGTON	WB4MWF	224.620 -		
BEDFORD	N4PLV	224.840 -		
BEDFRD/APL ORCH	WA1ZMS	224.180 -	T100.0	☺
BLUEFIELD	N8LGA	224.920 -		
BUCK'S ELBOW	N4RAG	224.320 -	T131.8	
CHARLOTTESVILLE	N4HRV	224.140 -	T88.5	☺
CHARLOTTESVILLE	WA4TFZ	224.760 -		☺
DELTAVILLE	AA4HQ	224.900 -		☺
FANCY GAP	K4DQ	224.880 -	T100.0	
GLOUCESTER	W4GSF	224.620 -		☺
HAMPDEN-SYDNEY	W4JAS	224.200 -		
HAMPTON	WB4PVT	224.540 -	T100.0	☺
HARRISONBURG	N4YET	224.820 -		
HAYMARKET	WD4KHP	224.420 -		
LAKE GASTON	WA4HMT	224.600 -		☺
LOVETTSVILLE	WB4FUJ	224.460 -		
LYNCHBURG	AB4M	224.280 -		☺
MANASSAS	W4OVH	224.660 -		
MARTINSVILLE	K4RCA	224.500 -		
NORFOLK	KC4JGC	224.740 -	T100.0	
NORTON/HIGH KNB	WD4GSM	224.420 -		
PATRICK SPRINGS	WB8POC	224.420 -	T103.5	
PEARISBURG	KQ4Q	224.860 -		
PETERSBURG	K4ARO	224.700 -		
RESTON	WD4KHP	224.720 -		
RIDGEWAY	WS4W	224.380 -	T	
ROA/CAHAS MT	AB4EM	224.940 -		
ROANOKE	N4CH	224.100 -		☺
ROANOKE/TINKER	K4YDG	224.900 -		☺
STAUNTON/EL KNOB	KE4CKJ	224.300 -	T131.8	
STUART	WB4GUG	224.200 -	T107.2	☺
TYSONSCORNER	WD4KHP	224.420 -		
WAYNESBORO	KA4RCL	224.680 -	T131.8	

440 MHZ

ABINGDON	KB8KSP	442.975 +	T100.0	
ACCOMACK	K4BW	444.300 +	T156.7	☺
ALEXANDRIA	W4HFH	147.315 +		
ALTAVISTA	WA4ISI	444.425 +		☺
AMELIA	KB4YKV	443.200 +		
ARLINGTON	KD4DSX	448.625 -		
ARLINGTON	WB4MJF	444.150 +		
BASSETT	KF4RMT	443.825 +	PROP	
BEDFORD	N4CH	444.350 +		☺
BEDFRD/APL ORCH	WA1ZMS	442.650 +	T100.0	☺
BEDFRD/APL ORCH	WA1ZMS	443.800 +	T100.0	☺
BIG A MTN	KB4WTP	444.875 +		☺
BLUEFIELD	W8MOP	444.450 +		☺
BLUEFIELD	WZ8E	444.625 +		
BLUEFIELD/ONEIDA	WB3T	443.325 +	PROP	☺
BLUEMONT	WA4TSC	449.925 -		
CHARLOTTESVILLE	WA4TFZ	444.250 +	T151.5	☺
#CHARLOTTEVILLE	KF4UCI	444.775 +	UNCOR	☺
CHESAPEAKE	N4EVG	443.900 +		
CHESTERFIELD	WA3KOK	433.075 +	PROP	
CHESTERFIELD	KD4SUU	442.150 +		
CHESTERFIELD	WA3KOK	442.450 +	PROP	☺
COVINGTON	WA4HTI	442.250 +		☺
DALECITY	N8BOR	443.100 +		
DANVILE/WHT OAK	K4AU	444.700 +		☺
DANVILLE	KQ4I	443.850 +		☺
ENON	WB4VWR	444.200 +		
ENON	KE4RTQ	444.275 +	T114.8	
FAIRFAX	K4HTA	448.375 -		
FALLSCHURCH	KF4LWJ	444.300 +		
FANCY GAP	WD4ICX	444.175 +	T107.2	☺
FANCY GAP	N4OWU	444.375 +	T107.2	☺
FANCY GAP	N4XRY	444.900 +		
FOREST	W8CXD	443.600 +	T136.5	☺
FOREST	WD4KQI	444.750 +		☺
FRONTROYAL	N4MKH	449.225 -		
GASBURG	WA4HMT	442.000 +		☺
GATE CITY	N4WWB	444.700 +		
GLOUCESTER	N4XND	421.250 +		
GRETNA/SMITH MT	KD4TBC	444.075 +	T67.0	
GUM SPRING	KB4MIC	442.800 +		☺
HAMPTON	K4UMI	443.650 +		
HAMPTON	WA4OHX	443.750 +	100.0	
HAMPTON	W4QR	444.550 +	T167.9	☺
HARRISONBURG	N4YET	444.600 +		
HAYMARKET	N3AUY	449.025 -		
HILLSVILLE	KB4YFV	442.125 +	T103.5	
INDEPENDENCE	KF4ZIG	443.375 +	PROP	
JONESVILLE	WB4IVB	442.575 +	T100.0	☺
LEXINGTON	KI4ZR	444.300 +		☺
LEXNGTN/ROCK MT.	KI4ZR	444.150 +		☺
LORTON	WA3TOL	448.675 -		
LYNCHBG/JACK MT.	KF4YI	442.400 +	T107.2	
LYNCHBRG/TOB MT	K4CQ	444.500 +	T136.5	☺
LYNCHBURG	K4CQ	923.250 -		☺
LYNCHBURG	AB4FU	442.950 +	T	☺
LYNCHBURG	KC4RBA	443.450 +		☺
LYNCHBURG	W4WWQ	444.550 +	T136.5	
LYNCHBURG/T.ROW	N4IFC	442.200 +	T103.5	
MADISON, VA	N8HON	444.400 +		☺
MARTINSVILLE	KD4CRM	442.175 +	T118.8	
NEWPORT NEWS	W4MT	442.900 +	T100.0	☺
NORFOLK	AD4ZK	444.475 +	T	☺
NORFOLK	WD4MIZ	444.675 +	T107.2	
OILVILLE	KB4MIC	444.800 +		☺
PATRICK SPRINGS	WB8POC	443.175 +		
PEARISBURG	N4AZJ	444.975 +	T103.5	☺
PETERSBURG	K4ARO	442.600 +		
PETERSBURG	WB4KZI	443.825 +		
PORTSMOUTH	W4POX	443.800 +		☺
POWHATAN	KN4YM	443.100 +		
PULASKI	KE4CIF	442.775 +	T	
RICHMND/CHLTVL	N4EHJ	444.650 +		☺
RICHMOND	WA4AYB	441.600 +	PROP	
RICHMOND	WA4AYB	441.600 +	PROP	
RICHMOND	KC4VDZ	442.300 +	T114.8	☺
RICHMOND	W4RAT	442.550 +	T127.3	
RICHMOND	AB4SF	444.850 +	T	☺
ROANOKE/MILL MT	WD4KZK	442.750 +	T107.2	
ROANOKE/POOR MT	N4FHL	439.250 -		
ROANOKE/POOR MT	W4CA	442.500 +		
ROANOKE/POOR MT	W7CP	442.700 +	T	☺
ROANOKE/POOR MT	KA4IXK	442.850 +		
ROANOKE/READ MT	WD4KZK	444.850 +	T107.2	
ROANOKE	K4ARO	442.600 +	T	
ROANOKE	WB3T	444.325 +	T103.5	☺
ROANOKE/TINKER M	WB8BON	444.925 +		☺
SLINGS GAP	WD4KZK	444.775 +	PROP	
SOUTH BOSTON	KF4AGO	443.925 +		
SOUTH BOSTON	KF4LWH	444.625 +		
SOUTH HILL	KD4MJO	443.525 +	100.0	
SPOTSYLVANIA	KD4QNA	442.700 +		
SPOTSYLVANIA	K4MQF	442.850 +		
SPRINGFIELD	WD4KHP	449.825 -		
STAFFORD	N4NW	444.450 +		
STAUNTON	WA4ZBP	444.825 +	T131.8	
STAUNTON	W4WRN	444.950 +		
STAUNTON/EL KNOB	KE4CKJ	444.100 +	T131.8	
STUART	WB4GUG	442.225 +	T107.2	☺
STUARTS DRAFT	KB4OLM	444.050 +		☺
TYSONSCORNER	KR4MU	447.025 -		
TYSONSCORNER	KM4FI	443.500 +		
VIENNA	N4KOU	444.850 +		
VINTON	K4YD	443.675 +	PROP	☺
VIRGINIA BEACH	WA4KXV	444.950 +		☺
WAYNESBORO	N3XA	426.250 +		
WHITETOP MTN	KM4X	443.000 +	T103.5	☺
WILLIAMSBURG	KB4ZIN	444.100 +		☺
WILLIS	W4DUM	443.875 +		
WYTHE/WALKER MT	WB3T	442.000 +	T103.5	☺
WYTHEVILLE	WB3T	442.525 +	103.5	☺
YORKTOWN	N3ELM	443.550 +	T100.0	☺

920 MHZ

BEDFORD/APL ORCH	WA1ZMS	921.100 -	T100.0	☺
LYNCHBRG/TOB MT	K4CQ	921.000 -	T100.0	☺
ROANOKE/POOR MT	WD4KZK	919.500 -	107.2	
TYSONSCORNER	K6LEW	919.500 -		
TYSONSCORNER	K6LEW	919.500 -		

1270 MHZ

BEDFRD/APL ORCH	WA1ZMS	1283.100 -	T100.0	☺
ROANOKE/POOR MT	N4CH	1291.020 -		☺

2.4GHz

BEDFRD/APL ORCH	WA1ZMS	2411.600 +		☺

Need Help for Listing or getting Coordinated? Contact your SERA state Director. He'll be glad to help. It's FREE!

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq)
# and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue!

WEST VIRGINIA

10 METERS

BECKLEY	KA8OTX	29.620 -		☺
BECKLEY	KE4QOX	29.680 -	T	☺
CHARLESTON	WB8CQV	29.640 -	203.5	
RICHWOOD	WA8YWO	29.660 -	T100.0	☺

6 METERS

ALDERSON	W8WDK	53.190 -		
BECKLEY	N8FWL	53.170 -	T	☺
BECKLEY	WB8YST	53.590 -	T107.2	☺
CHARLESTON	WB8YST	53.630 -	T107.2	☺
DANSMOUNTAIN	N8YIB	53.410 -		
FLATWOODS	N8CQQ	53.110 -	PROP	
GASSAWAY	K8WGB	53.210 -	T123.0	☺
MARMT/CHARLSTN	N8PEI	53.750 -	T141.3	
RICHWOOD	WB8YST	53.710 -	T107.2	☺
SHIRLEY	KB8TJH	53.310 -		
SNOWSHOE	KC8CSE	53.330 -	PROP	

2 METERS

AMBER RIDGE	KB8NJH	147.210 +	T107.2	☺
BECKLEY	N8FWL	147.360 +	T123.0	☺
BECKLEY/BOLT	WV8B	145.170 -	T100.0	☺
BECKLEY/EOC	N8TNB	145.370 -		
BECKLEY/FLAT TOP	W8WDK	146.850 -		
BECKLEY/LAYLAND	N8FCJ	145.310 -	T100.0	☺
BECKLY/OAK HILL	N8FWL	145.230 -	T100.0	☺
BERKELEYSPRIN	KK3L	146.745 -		
BERKELEYSPRIN	KK3L	146.745 -		
BIRCH RIVER	N8FMD	145.270 -	T103.5	
BRIDGEPORT	WB8DKM	147.120 +	T	☺
BUCKHANNON	N8FHE	145.410 -		☺
BUCKHANNON	N8ZAR	146.850 -		
BUCKHANNON	N8ZAR	147.060 +	123.0	
CAPONMOUNTAIN	N8YIB	147.435 -		
CHARLESTON	W8GK	145.350 -	91.5	☺
CHARLESTON	WB8IFS	146.820 -		
CHARLESTOWN	N8EIV	146.985 -		
CLARKSBURG	N8FMD	146.685 -	T103.5	☺
CLARKSBURG	N8FMD	147.210 +	T103.5	☺
DANVILLE	WB8NAM	146.685 -	T	
DAVIS	KE8MR	147.135 +	T103.5	☺
ELKINS	WJ8G	145.230 -	PROP	☺
ELKINS	KB8BWZ	146.775 -		
FAIRMONT	W8SP	145.350 -	T103.5	
FENWICK	KD8AB	146.940 -		
FLAT TOP/WINTRPL	WV8B	146.625 -	T100.0	☺
FLATWOODS	N8ZPX	146.655 -	T123.0	
FRANKLIN	W3RUA	147.345 +		☺
FROST	N8RV	145.110 -	107.2	☺
GASSAWAY	WB8MZI	146.610 -		
#GASSAWAY	K8WGB	147.240 +	UNCOR	☺
GLENVILLE	N8OYY	145.130 -		
GLENVILLE	WB8WV	145.290 -		
GRAFTON	WD8LNB	147.375 +		☺
GRANTSVILLE	N8LGY	145.450 -	T103.5	
HARISVL/PENSBRO	WB8NSL	147.300 +		
HARPER'SFERRY	KB3BOI	145.350 -		
HARPER'SFERRY	KB3BOI	145.350 -		
HARTMANSVILLE	KC7OSZ	147.360 +	PROP	
HINTON	KC8CNL	147.255 +	100.0	☺
HUNTINGTON	WB8FEQ	145.210 -		
HUNTINGTON	W8VA	146.760 -		
HUNTINGTON/CHAS	WB8EZR	146.640 -		☺
IAEGER	N8SNW	146.655 -		
KEYSER	N8RCG	147.390 +	123.0	☺
LEWISBURG	WB8SPW	146.730 -	T100.0	
LEWISBURG	WV8D	147.390 +	T100.0	
LIBERTY	WV8AR	145.410 -	T123.0	
LOGAN SOUTH	NV8H	147.195 +	100.0	
LOGAN/SUMERCO	NU8K	147.345 +		
LOGAN/WRD RK MT	KJ8E	146.970 -		
MADISON	WB8NAM	147.120 +	T	
MARLINTON	N4RAG	147.090 +	131.8	
MARTINSBURG	WA8FSE	145.150 -		
MARTINSBURG	WB8YZV	147.255 +		
MARTINSBURG	K3MAD	147.345 +		
MCMECHEN	N8BQ	146.910 -		☺
MIDDLEBOURNE	KC8GXI	147.360 +	T110.9	☺
MOOREFIELD	KD4SZR	145.190 -		
MORGANTOWN	W8CUL	146.760 -		☺
MORGANTOWN	KE8MR	147.075 +	T103.5	☺
MULLENS	KC8IT	147.030 +		☺
NEW MARTINSVILE	KF8LL	146.985 -		
OAK HILL	NM8T	146.790 -		
PARKERSBURG	WV8G	145.490 -		
PARKERSBURG	WA8LLM	147.255 +		☺
PARKERSBURG	WD8CYV	147.390 +	T141.3	
PARKERSBURG (OH)	WF8U	146.745 -		
PARKERSBURG (OH)	N8NBL	146.970 -		
PARSONS	K8VNQ	145.370 -	T118.8	
PHILIPPI	K8VE	145.150 -	103.5	☺
PINEVILLE	W8LG	147.285 +		☺
PRINCETON	KA8PNC	147.060 -		☺
PRINCETON	WB8NRK	147.225 +	T114.8	☺
PRINCETON/PIPEST	WD8OGY	146.925 -		
RAVENSWOOD	WD8JNU	146.670 -		☺
RICHWOOD	WB8YJJ	145.190 -	T	
RICHWOOD	AA8TH	147.015 +	T	
RICHWOOD	KB8YDC	147.150 +	T100.0	☺
SALT ROCK	K8SA	145.110 -	T110.9	
SCOTT DEPOT	WV8AR	147.270 +	123.0	
SHERRARD	KD8GL	146.715 -		☺
SHIRLEY	KB8TJH	145.310 -	T	
SMITHERS	NM8T	147.075 -		
SO. CHARLESTON	WB8CQV	146.880 -	203.5	
SPRUCE KNOB	N8HON	147.285 +		☺
ST ALBANS	K8WMX	147.000 -		☺
SUMMERSVILLE	W8FG	145.470 -	100.0	
TERRA ALTA	KD8ZR	147.000 +	T	☺
UNION	W8IFL	145.410 -		
WEIRTON	W8CWO	146.940 -		
WELCH	WB8SXZ	145.450 -		
WESTON	WD8EOM	145.390 -		
WESTON	WC8K	147.165 +		
WHEELING	KA8YEZ	145.190 -		☺
WHEELING	W8ZQ	146.760 -		☺
WILLIAMSON	WR8M	145.330 -		☺

220 MHZ

BECKLEY	N8FWL	224.240 -	T123.0	☺
BECKLEY/OAK HILL	N8FWL	224.340 -	PROP	
BERKELEYSPRIN	KA3VLG	224.700 -		
CHARLESTON	WB8YST	224.360 -	107.2	☺
FLAT TOP/WINTRPL	WV8B	224.120 -		☺
WILLIAMSON	WR8M	224.140 -		☺

440 MHZ

ALDERSON/SAM BLK	N8LVE	444.400 +	T100.0	☺
BECKLEY	N8FWL	443.050 +	T123.0	☺
BECKLEY	N8LVE	444.125 +	T	
BECKLEY/BOLT	W8LG	443.225 +		☺
BECKLEY/OAK HILL	WV8B	444.800 +		☺
BECKLY/OAK HILL	KE4QOX	443.100 +	T107.2	☺
BELINGTON	N8SCS	444.900 +	141.3	
BERKELEYSPRIN	WA3KOK	442.450 +		
BLUEFIELD	WZ8E	443.625 +	100.0	
BUCKHANNON	N8ZAR	444.250 +		
CHARLESTON	KB8QKM	442.925 +	71.9	
CHARLESTON	WV8AR	444.225 +	T123.0	
CHARLESTON	WB8YST	444.350 +	T107.2	☺
CLARKSBURG	N8FMD	444.175 +	T103.5	☺
DANSMOUNTAIN	N8YIB	145.330 +		
DUNMORE	KC8CSE	444.275 +	PROP	
FAIRMONT	W8SP	443.875 +		
FLATWOODS	N8ZVK	444.200 +		
GASSAWAY	K8WGB	444.675 +	T123.0	☺
GLENVILLE	KA8ZXP	444.325 +		
HARTMANSVILLE	KC7OSZ	444.750 +	PROP	
HUNTINGTON	WA4GSS	421.250 +		
HUNTINGTON	WB8EZR	443.000 +		☺
HUNTINGTON	KB8TGK	443.850 +	T88.5	
HUNTINGTON/CHAS	WB8ZER	444.850 +	T131.8	
HURRICANE	K8OJC	444.075 +		☺
HURRICANE	W8HYX	444.500 +	PROP	
KEYSER	N8RCG	444.125 +	103.5	☺
LEWISBURG	KF8FO	444.725 +	T103.5	
LOGAN	KE4QOX	444.900 +	T	☺
MORGANTOWN	W8CUL	444.800 +		☺
MULLENS	KC8IT	444.000 +		☺
OAK HILL	NM8T	443.300 +		
OAK HILL	KA8OTX	443.800 +		☺
PENNSBORO	WB8NSL	442.850 +	PROP	
PRINCETON	KB8UJG	443.700 +	T123.0	
RICHWOOD	KB8YDD	443.475 +	PROP	
RIPLEY	KC8AOF	444.150 +	PROP	
SHIRLEY	KB8TJH	444.425 +	T	
SO. CHARLESTON	WB8CQV	444.950 +	203.5	
ST. ALBANS	K8MHR	443.150 +		
WELCH	N8SNY	443.725 +		☺
WESTON	N8FIP	443.975 +		
WESTON	WC8K	444.600 +		
WHEELING	KB8QHO	421.250 +		
WHEELING	KA8YEZ	443.025 +	77.0HZ	☺

Limited FULL MEMBERS FROM NON-SERA STATES

10 METERS

CHESTER, PA	W3PS	29.520 +		☺

6 METERS

CONCORD, NH	KA1OKQ	53.590 -	71.9	☺

2 METERS

CONCORD, NH	KA1OKQ	147.225 +	T100.0	☺
DELAND, FL	K4DWF	147.045 +	T103.5	☺
OCEAN CITY, NJ	W3PS	147.315 +		☺
PHILADELPHIA, PA	W3PS	147.315 +		☺
PLYMOUTH, IN	WA9INM	147.285 +	T131.8	☺
VINELAND, NJ	AA2LD	147.135 +		☺

220 MHZ

OCEAN CITY, NJ	W3PS	223.980 -		☺
ALBANY, NY	K2AD	224.140 -		☺
CHESTER, PA	W3PS	224.960 -		☺
CONCORD, NH	KA1OKQ	224.800 -	T103.5	☺
EAGLEVILLE, PA	W3PS	224.680 -		☺
MILLVILLE, NJ	AA2LD	223.960 -		☺

440 MHZ

ALBANY, NY	K2AD	444.000 +		☺
CHESTER, PA	W3PS	443.050 +		☺
CONCORD, NH	KA1OKQ	448.775 -	T82.5	☺
DALLAS, TX	KF5TU	442.350 +	T100.0	☺
EVANSVILLE, IN	AA9MM	443.400 +		☺
LINWOOD, PA	W3PS	443.000 +		☺
MT EQUINOX, VT	K1DF	444.050 +		☺
PEMBROKE, NH	KA1OKQ	444.150 +		☺
PETERBORO, NH	KA1OKQ	443.350 +	T110.9	☺

920 MHZ

ALBANY, NY	K2AD	921.000 -		☺
MT. BEACON, NY	K1DF	921.200 -		☺

1270 MHZ

CHESTER, PA	W3PS	1240.000 +		☺

REPEATER LIST STATUS UNKNOWN

UNKNOWN REPEATER LISTS

The following list of repeaters are classified as "Unknown." By unknown, we mean that these listing have been purged from our main listing because we do not officially know if the repeaters indicated actually exist.

The SERA records department mails out datasheets for updates each year to all known repeaters and listings in the 8-state area. These "unknowns" have not been heard from in any form for a period of 3 or more years.

Various attempts to contact the persons responsible for the listings, in some cases have been unsuccessful. Other cases, owners just refuse to cooperate. Some repeater listings in this "unknown" area may possibly be in some phase of being "de-coordinated" by the District Coordinator (Director) at this time.

If your repeater is on this Unknown list, and you fill out your 2000 datasheet which you should have received in the mail this September - this action will be sufficient to have the repeater removed from the Unknown list, and put back on the regular repeater indexes under the proper state. Any questions email: help@sera.org or toll free 1-888-593-5527. We'll be glad to work with you. Or simply contact your Director.

NOTE: This Unknown list contains ONLY 1999 and prior entries. The updated 2000 add-ons (if any) will appear beginning in the May issue.

GEORGIA UNKNOWNS

CLARKESVILLE	K4HCA	147.120 +	UNKN	
COLUMBUS	KA4CEK	145.310 -	UNKN	
COLUMBUS	W4CVY	146.880 -	UNKN	
COOLIDGE	N4JBF	145.170 -	UNKN	
#FORSYTH	W4STJ	147.915 -	UNKN	☺
JESUP	WA4EQL	145.190 -	UNKN	
JESUP	N4PJR	146.925 -	UNKN	
JESUP/SCREVEN	N4PJR	147.345 +	UNKN	
PINE MT/HAMILTON	WB4ULJ	145.190 -	UNKN	
SWAINSBORO	K4VYX	146.790 -	UNKN	
VIDALIA	KE4ZZ	146.625 -	UNKN	
ATLANTA	N4BLR	224.280 -	UNKN	
CLAYTON	KI4WR	224.720 -	UNKN	
CUMMING	K4JSR	224.980 -	UNKN	
ROCKMART	KC4KLW	224.780 -	UNKN	
ATLANTA	KE4ZV	443.650 +	UNKN	
ATLANTA	KD4LXT	443.875 +	UNKN	
ATLANTA	WA4NNO	444.925 +	UNKN	
BARNESVILLE	N4GWO	443.675 +	UNKN	
BRUNSWICK	KD4CPO	443.425 +	UNKN	
BYRON	KF4XH	443.150 +	UNKN	
CLARKESVILLE	K4HCA	442.425 +	UNKN	
DACULA	KK4IN	443.550 +	UNKN	
DECATUR	WB4LBM	444.200 +	UNKN	
HAMILTON	WB4ULJ	444.400 +	UNKN	
HIGH HOUSE MTN	KD4APP	443.200 +	UNKN	
JASPER	KB4MDE	443.425 +	UNKN	
JESUP	N4PJR	444.925 +	UNKN	
REX	KB4NPO	443.975 +	UNKN	
ROCKMART	KC4KLW	443.275 +	UNKN	
ROCKMART	KC4KLW	443.525 +	UNKN	
SMYRNA	N4IBW	444.650 +	UNKN	

KENTUCKY UNKNOWNS

LOUISVILLE	WB4LBR	52.025 +	UNKN
DRAKESBORO	KF4DKJ	146.820 -	UNKN
#GEORGETOWN	N4CO	147.675 -	UNKN
GREENVILLE	WA4TTC	146.745 -	UNKN
HARLAN	WA4ZAC	147.105 +	UNKN

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . conclude!

UNKNOWNN REPEATERS CONTINUE

#JONATHAN CREK	N4SEI	146.985 -	UNKN
#LITCHFIELD	KB4NFK	147.225 +	UNKN
#MARION	KA4FGA	147.285 +	UNKN
#NEBO	AA4NI	146.730 -	UNKN
#NICHOLASVILLE	WB4LBI	146.990 -	UNKN
PRINCETON	W4KBL	146.670 -	UNKN
#PROVIDENCE	N4IUI	147.330 +	UNKN
PIKEVILLE	WB4F	224.580 -	UNKN
GLASGOW/CVCTY	KF4DC	444.250 +	UNKN
LOUISVILLE	N4ORL	442.000 +	UNKN
LOUISVILLE	KB4RYM	442.500 +	UNKN
NEBO	AA4NI	444.850 +	UNKN

MISSISSIPPI UNKNOWNS

COLUMBIA	N5SPF	147.285 +	UNKN
GREENWOOD	KA5TQY	146.715 -	UNKN
IUKA	WB5MFK	146.850 -	UNKN
JACKSON	KB5KGE	145.390 -	UNKN
LOUISVILLE	KC5QGC	147.360 +	UNKN
#PASCAGOULA	KE5SJ	146.880 -	UNKN
PONTOTOC	WB5NAY	147.380 +	UNKN
#VICKSBURG	K5IMT	146.805 -	UNKN
JACKSON, EAST	AA5RZ	443.625 +	UNKN

NORTH CAROLINA UNKNOWNS

BALD CREEK	N1BEC	29.660 -	UNKN
ASHEVILLE	N4OOC	53.470 -	UNKN
BALD CREEK	N1BEC	53.030 -	UNKN
SAURATOWN MT	N4QLX	53.210 -	UNKN
AHOSKIE	WB4YNF	145.130 -	UNKN
BALD CREEK	N1BEC	147.045 +	UNKN
CROWDERS MT/GAST	WD4PLY	145.450 -	UNKN
FRANKLIN	W4GHZ	147.240 +	UNKN
GASTONIA/SPCR MT	W4REW	147.120 +	UNKN
LELAND	N4CTJ	145.170 -	UNKN
BALD CREEK	N1BEC	224.120 -	UNKN
HENDERSONVILLE	N4UQS	224.960 -	UNKN
WILMINGTON	WB4KPF	224.680 -	UNKN
AHOSKIE	WB4YNF	444.200 +	UNKN
ASHEVILLE	KD4GEU	442.650 +	UNKN
BALD CREEK	N1BEC	444.875 +	UNKN
CHARLOTTE	KD4OWV	443.950 +	UNKN
CROWDERS MTN	KD4FRP	443.675 +	UNKN
GASTONIA/SPCR MT	WB4VTE	444.550 +	UNKN
WHITAKER MTN	WA4QFV	444.325 +	UNKN

SOUTH CAROLINA UNKNOWNS

#CANADYS	WB4FOH	145.390 -	UNKN
COLUMBIA	WB4NEP	146.715 -	UNKN
COLUMBIA	N4EOY	147.360 +	UNKN
SUMMERTON	N4LWY	145.150 -	UNKN
SUMTER/SHAW	W4VFR	147.060 +	UNKN
CHARLESTON	KA4NRL	224.180 -	UNKN
COLUMBIA	KC4SWI	224.640 -	UNKN
COLUMBIA	N4EOY	224.900 -	UNKN
CROSS	KB4VFD	224.580 -	UNKN
FLORENCE	N4JJ	224.940 -	UNKN
ORANGEBURG	KO4BR	224.780 -	UNKN
SUMTER	K4GYR	224.860 -	UNKN
SUMTER/SHAW	W4VFR	224.660 -	UNKN
WEST SPRINGS	KN4CW	224.440 -	UNKN
CHARLESTON	KD4PBC	444.950 +	UNKN
COLUMBIA	N4EOY	443.000 +	UNKN
FLORENCE	N4JJ	444.000 +	UNKN
GOOSE CREEK	N4CNN	421.250 +	UNKN
LEXINGTON	N4GUP	421.250 +	UNKN
SUMTER	K4GYR	444.500 +	UNKN
GUTHRIE (TN/KY)	KA4ZKL	53.230 -	UNKN
CHARLESTON	KD4LDU	147.060 -	UNKN

☺

TENNESSEE UNKNOWNS

#KNOXVILLE	KD4CWB	147:000 -	UNKN
LAFOLLETTE	KA4OAK	145.130 -	UNKN
LAFOLLETTE	KA4OAK	147.360 +	UNKN
LAKE CITY	WB4OAH	146.820 -	UNKN
LEBANON	WB4DOR	145.390 -	UNKN
MEMPHIS	KE4LFZ	146.730 -	UNKN
MEMPHIS	N4WAH	147.120 +	UNKN
MORRISTOWN	WB4OAH	147.225 +	UNKN
NASHVILLE	K4AYN	147.045 +	UNKN
RIDGETOP	WD4FFM	145.290 -	UNKN
SAVANNAH	KF4SCT	146.910 -	UNKN
SHELBYVILLE	N4VFB	147.060 +	UNKN
SHORT MTN	W4YXA	146.910 -	UNKN
TRENTON	KN4KP	146.865 -	UNKN
CLEVELAND	KK4US	224.320 -	UNKN
LAFOLLETTE	KA4OAK	224.280 -	UNKN
MORRISTOWN	N4RBB	224.400 -	UNKN
NASHVILLE	WA4PCD	224.940 -	UNKN
SEVIERVILLE	N2FUV	224.440 -	UNKN
CHATT/MONTLAKE M	KD4UWA	444.875 +	UNKN
FRANKLIN	N4ULM	443.850 +	UNKN
MEMPHIS	N4WAH	444.500 +	UNKN
#MORRISTOWN	KD4LP	444.800 +	UNKN
NASHVILLE	KD4EEW	439.250 +	UNKN

VIRGINIA UNKNOWNS

NORFOLK	WA4ZUA	145.170 -	UNKN

WEST VIRGINIA UNKNOWNS

LEON	WD8OHX	147.180 +	UNKN
MORGANTOWN	K8LG	145.430 -	UNKN
SPENCER	WT8Z	147.105 +	UNKN
ST MARYS/BENS R	WB8ECC	147.030 +	UNKN
#LEON	WD8OHX	223.780 -	UNKN
MORGANTOWN	K8LG	444.700 +	UNKN
WHEELING	N8EKT	444.975 +	UNKN

NOTE: In the case of an election next fall, ONLY Full Members who have renewed for year 2000 in time to be included in this issue's index will be eligible for voting.

SERA REPEATER INDEX LISTINGS BY FREQUENCY

SUB-TONE ACCESS FREQUENCY, IF USED BY REPEATER, IS LISTED

10 METERS

29.6000 / 29.6000			
W4CM	NEWPORT NEWS		VA
29.52 0 / 29.6200			
KF4XH	#MACON		GA
29.5200 / 29.6200			
KQ4XL	MONROE		GA
KC4XE	WILKESBORO		NC
WB4IUY	ZEBULON		NC
W4ZJM	MEMPHIS	*#	TN
KA8OTX	BECKLEY		WV
29.5400 / 29.6400			
KK4CZ	LOUISVILLE		KY
KE4QOX	HIGH POINT	103.5	NC
W4CAT	GALLATIN/BNA	107.2	TN
WB4NKM	GREENEVILLE		TN
WB8CQV	CHARLESTON	203.5	WV
29.5600 / 29.6600			
WR4MG	WARNER ROBINS		GA
K4GRW	NEWPORT		NC
N4JEH	ROCKY MOUNT		NC
W4GL	SUMTER		SC
WA4YGM	UNION CITY		TN
KE4QOX	FANCY GAP	123.0	VA
WA8YWO	RICHWOOD	100.0	WV
29.5800 / 29.6800			
N4BZJ	DALTON		GA
WW4DC	THOMASVILLE	88.5	NC
N8ITF	SPRINGFIELD	107.2	TN
KE4QOX	BECKLEY		WV

6 METERS

52.5500 / 51.5500			
WB4JEH	#CONYERS	151.4	GA
51.2000 / 51.7000			
WA4YNZ	#CUMMING		GA
52.5250 / 52.5250			
WW4DC	THOMASVILLE	88.5	NC
52.0100 / 53.0100			
WA4YNZ	#ROSWELL		GA
KC4QK	ASHLAND	107.2	KY
N5EKR	ELLISVILLE		MS
K4GRW	NEWPORT		NC
KE4QOX	THOMASVILLE	88.5	NC
N0WFL	BLYTHEWOOD		SC
WM4T	GRAY/HOLSTON MT		TN
WA4KOG	MEMPHIS		TN
WA4BGK	NASHVILLE	114.8	TN
KI4ZR	LEXNGTN/ROCK MT.		VA
52.0300 / 53.0300			
W4WTA	AUGUSTA		GA
K4ITL	RALEIGH		NC
KF4FTD	MORRISTOWN		TN
52.0500 / 53.0500			
KC4JNN	BISKEY MT.	100.0	GA
AB5MU	NETTLETON	192.8	MS
WA4PXV	#GRANDFATHER MT		NC
N4JEH	ROCKY MOUNT		NC
WA4BGK	GALLATIN	114.8	TN
52.0700 / 53.0700			
WB4AEG	CARTERSVILLE	123.0	GA
KB4PTJ	WILLIAMSBURG	100.0	KY
KD4FWS	MT.AIRY/FANCY GP	100.0	NC
WB4IUY	ZEBULON	88.5	NC
KB4MIC	GUM SPRING		VA
52.0900 / 53.0900			
KD4DKW	ATL/MARIETTA	118.8	GA
KF4IXW	REELSBORO	162.2	NC
NO4Q	WAVERLY		TN
WB8BON	ROANOKE/POOR MT		VA
52.1100 / 53.1100			
W4GR	LAWRENCEVILLE	103.5	GA
N4XTF	GASTONIA/CRWDR		NC
KD4BGD	LUMBERTON		NC
WD4GYN	OAK RIDGE		TN
KB4YKV	AMELIA COURTHSE		VA
N8CQQ	FLATWOODS		WV
52.1300 / 53.1300			
N4BZJ	DALTON		GA
N4EQT	LAWRENCEBURG	107.2	KY
WA4FOT	HENDERSONVILLE	131.8	NC
WB4GJG	DANVILLE(DCC)		VA
52.1500 / 53.1500			
KA5WZY	ATLANTA		GA
WB4IOB	KNXVL/ENG MT		TN
N8ITF	SPRINGFIELD	107.2	TN
N4CH	BEDFRD/THAX MT		VA
52.1700 / 53.1700			
N4RBT	CLEVELAND		GA
WW4DC	THOMASVILLE	88.5	NC
K4BGW	LAFOLLETTE		TN
KE4SFU	RICE		VA
N8FWL	BECKLEY		WV
52.1900 / 53.1900			
KN4AS	LITTLE MOUNTAIN	156.7	SC
WA4UCE	COOKEVILLE		TN
W8WDK	ALDERSON		WV
52.2100 / 53.2100			
N1KDO	MARIETTA	79.7	GA
N4WWB	GATE CITY		VA
K8WGB	GASSAWAY	123.0	WV
52.2300 / 53.2300			
KD4JFN	PITTSBORO	107.2	NC
KQ4E	MORRISTOWN		TN
52.2500 / 53.2500			
KF4BMG	MARIETTA	79.7	GA
WA4YON	#KNOXVILLE		TN
KT4QW	NEWPORT NEWS		VA
N4CH	ROANOKE		VA
52.2700 / 53.2700			
KC4CBQ	HIAWASSEE	79.9	GA
KA4UHL	NANCY	100.0	KY
N4DRL	BYHALIA		MS
WD4BQW	ASHEVILLE		NC
KC4GYM	GILBERT	162.2	SC
WD4KZK	ROCKY MT/FERRUM	107.2	VA
52.2900 / 53.2900			
KE4PN	PINE LOG MT.	198.2	GA
KF4UAQ	LOUISVILLE		KY
KF4SXO	CHESTER		SC
WA4CQK	FANCY GAP	100.0	VA
52.3100 / 53.3100			
K4SER	WILLIAMSTON		NC
KD4SQB	ROAN MTN		TN
KB8TJH	SHIRLEY		WV
52.3300 / 53.3300			
KD4FVI	CRAWFORD	88.5	GA
AD4CC	HIGHLAND HEIGHTS		KY
W4TLP	CLINTON		NC
K4JWJ	W. JEFFERSON	100.0	NC
KC8CSE	SNOWSHOE		WV
52.3500 / 53.3500			
WR4BEG	SOPHIA/RANDLMN		NC
K4VCM	CHATTANOOGA		TN
NU5O	MCNAIRY	107.2	TN
52.3700 / 53.3700			
KD4MYE	YOUNGSVILLE		NC
KC4PDQ	MARYVILLE		TN
52.3900 / 53.3900			
KA4UFM	DECATUR		GA
KF4XH	#MACON		GA
KE4RKF	WAYNESBURG	100.0	KY
KC4YOZ	#RANLO	107.2	NC
WB3R	AMELIA		VA
52.4100 / 53.4100			
WA1YYN	EFLAND	107.2	NC
KO4MZ	GVL/CSR'S HEAD	131.8	SC
52.4300 / 53.4300			
KR4OL	BOLINGBROKE		GA
WA4DBY	LOUISVILLE	151.4	KY
AD4DN	WILMINGTON	88.5	NC
K4GX	KINGSPORT		TN
KD4SUU	CHESTERFIELD		VA
N4GBO	VESTA	107.2	VA
52.4500 / 53.4500			
WD4OVN	CARTERSVILLE		GA
KC5PIA	LAUREL		MS
W4UNC	CHAPEL HILL		NC
52.4700 / 53.4700			
N4UOX	DOUGLASVILLE	88.5	GA
KE4JYN	PEARISBURG	107.2	VA
52.5500 / 53.5500			
WB4JEH	CONYERS	151.4	GA
N4OQJ	KNOXVILLE	100.0	TN
K4RDK	MEMPHIS		TN
52.5700 / 53.5700			
KD4AOZ	WATKINSVILLE	123.0	GA
KE4LGL	LEXINGTON		KY
KE4KEH	LYNCHBURG	103.5	VA
52.5900 / 53.5900			
KF4QDS	KVILLE/HIPOINT	103.5	NC
KF4IWA	MOUNTAIN REST		SC
WB8YST	BECKLEY	107.2	WV
52.6300 / 53.6300			
K4JWJ	MT MITCHELL	100.0	NC
WB8YST	CHARLESTON	107.2	WV
52.6500 / 53.6500			
KC4SBJ	ROCKY MOUNT		NC
KB4YFV	WHITE TOP MTN		VA
52.6700 / 53.6700			
WA4WRS	BARIUM SPRINGS		NC
51.2000 / 53.7100			
KE4OVN	DRESDEN	107.2	TN
52.7100 / 53.7100			
WB8YST	RICHWOOD	107.2	WV
51.2200 / 53.7300			
K4YC	IVEY/MACON	88.5	GA
52.7500 / 53.7500			
W4YWH	HIGHLAND HEIGHTS		KY
WA4PXV	#WEST JEFFERSON		NC
K4GX	#ROGERSVILLE	114.8	TN
N8PEI	MARMT/CHARLSTN	141.3	WV
52.7700 / 53.7700			
W4GL	SUMTER		SC
52.7900 / 53.7900			
WR4MG	WARNER ROBINS		GA
WA4NC	BOONE	136.5	NC
52.8100 / 53.8100			
WD4KNE	#STANTON		KY
WB4SRV	CLAREMONT	118.8	NC
W4EBM	FAYETTEVILLE		NC
52.8900 / 53.8900			
KB0Y	LAKE PARK	141.3	GA
WA4OHX	HAMPTON		VA
52.9300 / 53.9300			
W4GMM	MEMPHIS	107.2	TN
52.9700 / 53.9700			
KD4FWS	MT.AIRY/FANCY GP	100.0	NC
52.5250 / 145.2100			
N4ARK	NASHVILLE		TN

2 METERS

144.6100 / 52.5250			
N4ARK	NASHVILLE		TN
144.5100 / 145.1100			
N4MXC	COCHRAN	107.2	GA
KR4HV	DOUGLASVILLE	88.5	GA
KC4UPE	LEESBURG	192.8	KY
K5HYE	MENDENHALL	100.0	MS
KC5NIX	OKOLONA		MS
W5WA	PASCAGOULA	123.0	MS
W4PCN	KILL DEVIL HILLS	131.8	NC
KR4RR	ROBBINSVILLE	151.4	NC
KD4MYE	YOUNGSVILLE	88.5	NC
WB4TWX	FORT MILL		SC
W4GS	MYR BCH/CONWAY		SC
NQ4Y	COOKEVILLE		TN
WM4T	GRAY	100.0	TN
KD4GCT	JACKSON		TN
N4ARK	NASHVL/FAIRVIEW	151.4	TN
WA4CQK	FANCY GAP	100.0	VA
K4YPE	RICHMOND		VA
N8RV	FROST	107.2	WV
K8SA	SALT ROCK	110.9	WV
144.5300 / 145.1300			
K4SEX	NEWNAN		GA
WR4SG	VALDOSTA	141.3	GA
N4UL	LOUISVILLE AREA	151.4	KY
KJ4VF	MOREHEAD		KY
W4RNC	RALEIGH	88.5	NC
W4JAK	GREENWOOD/HODGES		SC
K4JR	SUMTER		SC
K4CMY	CHATTANOOGA		TN
N4SSB	GALLATIN	107.2	TN
KF4SCT	MEMPHIS	107.2	TN
N4VL	GALAX/LKOUT MT	103.5	VA
N8OYY	GLENVILLE		WV
144.55 0 / 145.1500			
K8VE	PHILIPPI	103.5	WV
144.5500 / 145.1500			
W4AQL	ATLANTA		GA
K4YC	IVEY/MACON	77.0	GA
KY4JW	MONTICELLO		KY
AD4BI	PIKEVILLE	107.2	KY
K5LFP	PICAYUNE		MS
K2IMO	ELM CITY	88.5	NC

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

W4GSO	GREENSBORO		NC
K4OBX	HATTERAS ISLAND	131.8	NC
W4NHV	#LUMBERTON		NC
K8HID	INMAN		SC
W4RJC	DECATUR-PONE KB		TN
W4XS	FRANKLIN		TN
K0JXI	MEMPHIS		TN
K4ARO	GREENBAY		VA
KA4IXK	RADFORD/RINER		VA
144.5700 / 145.1700			
WA4DIW	JONESBORO		GA
W8PRH	HALLS GAP		KY
N5DWU	PETAL	136.5	MS
K4CCR	ANDSN MT/DENVER	88.5	NC
N4NCK	OXFORD		NC
KY4S	AIKEN		SC
KF4SCT	BRUCETON	107.2	TN
WB4GBI	KNOXVILLE		TN
WB4LHO	MURFREESBORO		TN
WV8B	BECKLEY/BOLT	100.0	WV
144.5900 / 145.1900			
WB0QGH	LAWRENCEVILLE		GA
KB4SQI	SALYERSVILLE	127.3	KY
K5YD	BOONEVILLE		MS
W5CJR	HATTIESBURG	136.5	MS
KA4SQN	JACKSONVILLE		NC
WA4BVW	MT MITCHELL		NC
K4GWH	RALEIGH	156.7	NC
N0YVN	COLUMBIA		SC
N4OTT	CARTHAGE		TN
KD4XV	JASPER	127.3	TN
WB3R	AMELIA		VA
WB8YJJ	RICHWOOD		WV
KA8YEZ	WHEELING		WV
144.6100 / 145.2100			
KC4RRO	EASTMAN		GA
WA4EPK	FAYETTEVILLE		GA
W8PRH	LEXINGTN/GRGTWN		KY
KB5IKR	MENDENHALL	100.0	MS
K4OLC	HIGH PEAK MTN	94.8	NC
WB4TQD	TRENTON		NC
NS4SC	LEXINGTON		SC
W4BBB	KNOXVILLE/RACK	100.0	TN
W2GLJ	MEMPHIS		TN
N4ARK	NASHVILLE		TN
N2EDE	ROANOKE/POOR MT.		VA
WB8FEQ	HUNTINGTON		WV
144.6300 / 145.2300			
WB4JEH	CONYERS	151.4	GA
WR4SG	CORDELE	141.3	GA
KS4BS	DALTON		GA
K4BR	WAYNESBORO		GA
W8PRH	LOUISVILLE		KY
KC5QYG	MCLAIN		MS
KC5VZI	#NEW ALBANY		MS
N4VBH	BEULAVILLE		NC
W4UNC	CHAPEL HILL	107.2	NC
W4BFB	CHARLOTTE		NC
KG4AQH	GREELEYVILLE	162.2	SC
W4CAT	LAVERNE		TN
KB4KIE	MAYNARDVILLE		TN
KE4NTL	RIPLEY	100.0	TN
N4CH	BEDFORD		VA
W4MT	NEWPORT NEWS	100.0	VA
N8FWL	BECKLY/OAK HILL	100.0	WV
WJ8G	ELKINS	103.5	WV
144.6500 / 145.2500			
N4YYD	CHATSWORTH	71.9	GA
K4YC	IVEY		GA
AD4YJ	LEXINGTON	110.9	KY
NC4FR	GREENSBORO/LVLX	88.5	NC
WA4USN	CHARLESTON	123.0	SC
K4USC	UNION		SC
KT4WS	CARLISLE		TN
N4WXS	ERWIN/PINNACLE		TN
KD8XK	BLUEFIELD	100.0	VA
KQ4RH	MONTPELIER		VA
144.6700 / 145.2700			
KT4X	SANDERSVILLE	77.0	GA
KE4PN	WALESKA/PNLGMT	103.5	GA
N4KJU	PAINTSVILLE		KY
KD4BOH	ROCKPORT		KY
N5NBG	WALLS	162.2	MS
KB5DZJ	WIGGINS	136.5	MS
K4ROK	FARMVILLE	131.8	NC
WA4KNI	HENDSVL/BERWLW		NC
KM4AR	MIDWAY	77.0	NC
KC4GYM	COLUMBIA	127.3	SC
WB4WZK	HENDERSONVILLE		TN
KD4CLA	PIGEON FORGE	100.0	TN
N8FMD	BIRCH RIVER	103.5	WV
144.6900 / 145.2900			
W4IBM	ATLANTA		GA
W4DV	AUGUSTA	100.0	GA
WR4MG	PERRY	107.2	GA
AC2DC	LOUISVILLE	151.4	KY
N4VOS	STANTON		KY
WJ5L	VICKSBURG		MS
W4BFB	CHARLOTTE		NC
KO4XC	CLAYTON		NC
WN3X	COINJOCK		NC
KB4BPV	#HIGH POINT	88.5	NC
KU4ZS	PUMPKINTOWN	123.0	SC
W4GS	SURFSIDE BEACH	85.4	SC
W4AM	CHATTANOOGA	67.0	TN
KF4ZQA	ELIZTON/HOLS MT		TN
N4UTN	RUSTBURG		VA
WB8WV	GLENVILLE		WV
144.7100 / 145.3100			
WA4JDR	STOCKBRIDGE		GA
KC4KZT	DAVID		KY
WB5GOJ	CHATAWA		MS
KC4WPM	BAKERSVILLE		NC
WD4IIP	LEXINGTON	88.5	NC
K4ITL	ROSEBORO		NC
KD4KOJ	BEAUFORT		SC
KT4DG	CHESTER		SC
WA4PNI	ATHENS	141.3	TN
KF4SC	JACKSON		TN
KC4ECD	LAFAYETTE	151.4	TN
KD4KWP	CHESTERFIELD	127.3	VA
N8FCJ	BECKLEY/LAYLAND	100.0	WV
KB8TJH	SHIRLEY		WV
144.7300 / 145.3300			
KF4ODQ	EASTMAN	77.0	GA
WA4OGE	JONESBORO		GA
N4XGI	ST SIMONS ISLAND	131.8	GA
KF4INN	VERSAILLES		KY
N4DRL	BYHALIA		MS
KK4YP	GOLDSBORO	100.0	NC
N4VRD	MOUNT AIRY	100.0	NC
KF4JVI	TRYON		NC
WA4DFP	BAMBERG		SC
WD4DBJ	CUMBERLAND CITY		TN
WA4TEM	KNOXVILLE		TN
KE4ZBH	FARMVILLE		VA
W4VB	NORFOLK		VA
WR8M	WILLIAMSON		WV
144.7500 / 145.3500			
W4DOC	ATLANTA	146.2	GA
W4GTA	LOOKOUT MTN	100.0	GA
KD4MFS	OCILLA		GA
AI4HB	RADCLIFF	173.8	KY
KD4DAX	WILLIAMSBURG		KY
KA5WMH	OLIVE BRANCH		MS
N5ZMZ	UTICA		MS
WA4AOS	CHARLOTTE		NC
WD4JPQ	GREENVILLE	131.8	NC
KE4OVN	DRESDEN	107.2	TN
WD4JYD	NOLENSVILLE		TN
N4AZJ	BLAND	103.5	VA
KF4LWH	SOUTH BOSTON		VA
W8GK	CHARLESTON	91.5	WV
W8SP	FAIRMONT	103.5	WV
144.7700 / 145.3700			
AA4UA	AUGUSTA		GA
KB4IZF	JASPER	100.0	GA
W4BKM	MACON		GA
KE4YVD	RICHMOND	192.8	KY
K5IJX	HATTIESBURG	136.5	MS
N5PYQ	SOUTHAVEN	107.2	MS
N4NCK	BUTNER		NC
N4AGN	N. WILKESBORO		NC
K4PPD	SHALLOTTE		NC
KB4KIE	KNOXVILLE		TN
WR3S	NASHVILLE		TN
W4HZL	GLOUCESTER		VA
KC4RBA	LYNCHBURG		VA
N8TNB	BECKLEY/EOC		WV
K8VNQ	PARSONS	118.8	WV
144.7900 / 145.3900			
K4HYB	GRIFFIN	88.5	GA
WF4N	#CENTRAL CITY		KY
N4EQT	LAWRENCEBURG	107.2	KY
WD8IFH	SO. PORTSMOUTH		KY
N4ZVN	MONROE/UCARS		NC
WB4TQD	RALEIGH	82.5	NC
W4AM	CHATTANOOGA		TN
W4WC	GREENEVILLE		TN
K4ARO	ROANOKE/POOR MT	107.2	VA
WD8EOM	WESTON		WV
144.8100 / 145.4100			
W4PME	ATLANTA/BELL	100.0	GA
K4KNS	AUGUSTA		GA
WA4MXO	JACKSON		KY
KK4CZ	LOUISVILLE	127.3	KY
KC5IF	D'IBERVILLE		MS
N4XO	HIGH POINT		NC
K4SER	WILLIAMSTON	131.8	NC
W4WBT	#ROCK HILL		SC
N4VIH	DOVER		TN
WB4NKM	GREENEVILLE		TN
K5FE	MEMPHIS	107.2	TN
NQ4Y	MONTEAGLE	114.8	TN
KF4ADM	WILLIAMSBURG	127.3	VA
N8FHE	BUCKHANNON		WV
WV8AR	LIBERTY	123.0	WV
W8IFL	UNION		WV
144.8300 / 145.4300			
K4LCI	ATLANTA		GA
KA4EIM	JESUP		GA
AA4RI	MACON		GA
KA5BEE	GLOSTER	136.5	MS
KU4W	RAEFORD	100.0	NC
K4QFQ	SPARTA/GREEN MT		NC
KF4GHC	GILBERT	156.7	SC
KB4YTU	BROWNSVILLE		TN
KF4SCT	BUCKSNORT	107.2	TN
WA4UCE	COOKEVILLE		TN
WB4YLC	KNOXVILLE		TN
AD4OV	COEBURN	103.5	VA
W4SQT	RICHMOND		VA
144.8500 / 145.4500			
W4BOC	DECATUR		GA
KC4TX	LEXINGTON		KY
WX5P	FULTON		MS
N5ZQC	SHARON	100.0	MS
WR4AGC	DURHAM		NC
K4GRW	NEWPORT		NC
WD4EOG	CLEMSON UNIV		SC
K4SIR	BENTON		TN
WA4KOG	MEMPHIS		TN
KQ4E	MORRISTOWN		TN
KF4GHD	#MT PLEASANT	127.3	TN
AA4HQ	SALUDA		VA
N8LGY	GRANTSVILLE	103.5	WV
WB8SXZ	WELCH		WV
144.8700 / 145.4700			
KD4HMH	BONAIRE		GA
KF4UM	RICEBORO		GA
N4CLA	SWEAT MT/MARIETT		GA
WB4GGH	BARDSTWN/NELSN	151.4	KY
KF4ZTB	HUEYSVILLE	79.7	KY
KF4BRO	MAYSVILLE		KY
KF4SCT	OXFORD	107.2	MS
W4OIX	KINSTON		NC
W4NC	SAURATOWN MT	100	NC
KN4RG	GAFFNEY	141.3	SC
KI4CB	MYR BCH/CONWAY	179.9	SC
WB4GBI	KNOXVILLE		TN
KF4RBR	MOUNTAIN CITY	103.5	TN
N4ARK	NASHVILLE		TN
N4ZCM	SOUTH HILL		VA
W8FG	SUMMERSVILLE	100.0	WV
144.8900 / 145.4900			
W4DV	AUGUSTA		GA
KA4WUJ	CORDELE	103.5	GA
W4LMA	MARIETTA	88.5	GA
W4KVK	HENDERSON		KY
WB4CWF	LEXINGTON		KY
N5VGK	TUPELO		MS
NT4K	FRANKLIN		NC
WB4IKY	GIBSONVILLE	107.2	NC
W4BWC	RALEIGH	88.5	NC
W4APE	CHERAW		SC
WA4KOG	BRADEN		TN
WB4LHO	MCMINVL/SHT MT		TN
K4CQ	AMHERST	136.5	VA
W8MOP	BLUEFIELD		VA
WA4OHX	HAMPTON		VA
WV8G	PARKERSBURG		WV
146.0100 / 146.6100			
W4CVY	COLUMBUS		GA
WB4JEH	CONYERS	151.4	GA
WD4KWV	CORBIN		KY
KC4FRA	MADISONVILLE		KY
KC5QZW	LAUREL		MS
WD4JMS	NEW BERN	100.0	NC
WB4TOP	RALEIGH	131.8	NC
KC4WIF	ELLOREE	118.8	SC
W4NYK	GRNVLE/CSRS HD		SC
W4AM	CHATTANOOGA		TN
WA4PCD	NASHVILLE		TN
K4JP	ABINGDN/BRMLY MT		VA
WA4YSE	CHESAPEAKE		VA
W4WWQ	LYNCHBURG	136.5	VA
WB8MZI	GASSAWAY		WV
146.0250 / 146.6250			
N4UJT	ELBERTON		GA
K4ULW	WEBSTER	151.4	KY
KC5ULN	COLUMBUS		MS
KE5WO	PORT GIBSON		MS
N4WET	BANER ELK/SUGAR		NC
K4USB	BUXTON	131.8	NC
KI4RR	LAURINBURG		NC
KF4SXO	CHESTER		SC
KF4TNP	CORNERSVILLE	107.2	TN
WB4GBI	KNOXVILLE	100.0	TN
N4ABU	MARTIN		TN
WV8B	FLAT TOP/WINTRPL	100.0	WV
146.0400 / 146.6400			
WB4QGR	#ATLANTA		GA
W4FWD	CARROLLTON	131.8	GA
AE4PO	WAYCROSS	141.3	GA
WA4UXJ	CANE VALLEY		KY
WA4YZY	#PINEVILLE	100.0	KY
K5XU	MADISON		MS
WB5NAY	MOOREVILLE		MS
WB4YAO	HENDERSONVILLE	100.0	NC
W4DW	RALEIGH	88.5	NC
W4NC	WINSTON-SALEM	100	NC
W4GL	SUMTER		SC
KA4QYI	HARRIMAN	100.0	TN
WB4KQQ	MEMPHIS		TN
WB4NTM	NASHVILLE W		TN
W4WIC	FINCASTLE		VA
N4QLF	MARION	103.5	VA
WB4QEY	RICHMOND		VA
WB8EZR	HUNTINGTON/CHAS		WV
146.0550 / 146.6550			
N4NFP	ATLANTA/MARIETTA	118.8	GA
W4WSM	BOWLING GREEN-SO		KY
WD4DZC	DANVILLE		KY
K4CUW	PADUCAH		KY
KC5ZZH	MERIDIAN		MS
K4CEB	CONCORD/KANNAP.		NC
WA4VTX	ELIZABETH CITY	131.8	NC
KD4KOJ	BEAUFORT		SC
KD4AOK	BROWNSVILLE		TN
KM4ME	LAWRENCEBURG		TN
W4OLB	MARYVILLE/ALCOA		TN
WA4ISI	ALTAVISTA		VA
N8ZPX	FLATWOODS	123.0	WV
N8SNW	IAEGER		WV
146.0600 / 146.6600			
W4BKM	MACON		GA
146.0700 / 146.6700			
W4ABP	GAINESVILLE	131.8	GA
KF4SJO	HAZARD		KY
W5UBG	NEW ALBANY		MS
KB5ZCX	PURVIS		MS
K4FHB	BURLINGTON		NC
WA4BKU	FOREST CITY		NC
AD4DN	WILMINGTON	88.5	NC
AD4U	ST. MATTHEWS	156.7	SC
W4UD	BRISTOL		TN
K4BGW	LAFOLLETTE		TN
WB4NTM	NASHVILLE W		TN
K4HZS	DUBLIN		VA
K4RC	WILLIAMSBURG		VA
WD8JNU	RAVENSWOOD		WV
146.0850 / 146.6850			
WD4IWL	ADAIRSVILLE		GA
K4KZY	FAYETTEVILLE		GA
KF4NTQ	GEORGETOWN	107.2	KY
N4WJS	OWENSBORO	110.9	KY
W5KHB	NATCHEZ		MS
W4NBR	GRIFTON	88.5	NC
KE4WSX	STATESVILLE		NC
K4USC	UNION		SC
KF4ARH	WALLAND	88.5	TN
WA1ZMS	BEDFRD/APL ORCH	100.0	VA
N8FMD	CLARKSBURG	103.5	WV
WB8NAM	DANVILLE		WV
146.1000 / 146.7000			
W4MM	ALBANY		GA
K4UFO	JASPER		GA
KD4BWK	LAGRANGE	141.3	GA
WB4DOJ	MILLEDGEVILLE	67.0	GA
K4NLX	SAVANNAH		GA
KY4KY	BROOKS	151.4	KY
KD4DZE	GRAYSON	107.2	KY
WB4FUR	BAY ST. LOUIS		MS
W5LV	GRENADA		MS
W5FQ	MERIDIAN		MS
KD4GLB	CROSSNORE	167.9	NC
N4CID	DUNN		NC
W4PAX	LANCASTER		SC
WR4PKZ	PICKENS		SC
KF4BVQ	ANDERSON CTY	100.0	TN
W4UOT	MANCHESTER	114.8	TN
WB4MMI	RAMER	107.2	TN
WA4YGM	UNION CITY		TN
K4AU	DANVILE/WHT OAK	107.2	VA
KF8PT	NORFOLK		VA
AF4FB	PENNINGTON GAP	103.5	VA
KD4WWF	STAUNTON	131.8	VA
146.1100 / 146.7100			
KF4FO	HOPKINSVILLE		KY
146.1150 / 146.7150			
K4NVG	LAVONIA	100.0	GA
W4ABZ	RINGGOLD	67.0	GA
KF4OFT	BEREA	100.0	KY
KD4JFN	HAW RIVER	107.2	NC
N4GGN	MILLERS CREEK		NC
KB4JUB	SALTILLO		TN
W9KIC	BLACKSBURG		VA
KA4DZU	WALKERTON		VA
KD8GL	SHERRARD		WV
146.1300 / 146.7300			
W4MM	ALBANY		GA
KD4NC	ATLANTA/SWEAT MT		GA
K4TVE	BRUNSWICK		GA
WR4DH	MACON	100.0	GA
AC4AO	LEXINGTON		KY
KC5IF	BILOXI		MS
KD5GVU	STARKVILLE	210.7	MS
W4BWC	RALEIGH	88.5	NC
W4EXU	SALISBURY	94.8	NC
W4VNK	WILMINGTON		NC
K4NAB	N. AUGUSTA		SC
WD4BJY	SIMPSONVILLE		SC
WB4IOB	KNXVL/ENG MT		TN
KD4EHL	WATERTOWN	100.0	TN
W4QR	HAMPTON		VA
WB8SPW	LEWISBURG	100.0	WV
146.1450 / 146.7450			
K4WOC	ADAIRSVILLE	100.0	GA
WA4BKF	ATHENS		GA
KD4RTR	MILLARD	141.3	KY
KC4QPR	MORGANTON	94.8	NC
NN4N	DILLON/PEE DEE		SC
WB4RCK	DYERSBURG		TN
KC4WHL	HARRIMAN		TN
K4ROA	ROANOKE/POOR MT	107.2	VA
WF8U	PARKERSBURG (OH)		WV
146.1600 / 146.7600			
KS4QA	LOOKOUT MTN	67.0	GA
W4BOC	STONE MT	107.2	GA
KF4BJM	VALDOSTA	141.3	GA
K4KJQ	LEXINGTON		KY
K4CUW	PADUCAH		KY
W5AXQ	JACKSON		MS
WA4BVW	ASHVL/MT PISGAH		NC
K4GWH	GREENSBORO	88.5	NC
KO4S	SWANSBORO		NC
WB4THL	WILSON	131.8	NC
K4ESG	MT PLEASANT		SC
K4JP	BRSTL/HOLSTN MT		TN
WA4PCD	NASHVILLE	114.8	TN
WA4TFZ	CHARLOTTESVILLE	88.5	VA
KB4ZIN	WILLIAMSBURG		VA
W8VA	HUNTINGTON		WV
W8CUL	MORGANTOWN		WV
W8ZQ	WHEELING		WV
146.1750 / 146.7750			
N4NFP	MARIETTA	118.8	GA
KB4NA	WRENS		GA
W4PPM	MIDDLESBORO		KY
KJ4OG	TOMPKINSVILLE		KY
AE4SK	VANCEBURG		KY
W5CJR	HATTIESBURG	136.5	MS
NC4SU	RALEIGH	88.5	NC
K4JYH	SOUTHPORT		NC
KF4GHC	FORT JACKSON	156.7	SC
KF4SCT	FRUITLAND	107.2	TN
W4JVO	PULASKI/MUSIC MT		TN
WB3T	WYTHEVILLE	107.2	VA
KB8BWZ	ELKINS		WV
146.1900 / 146.7900			
KD4GEY	FOLKSTON		GA
WD4KOW	MOULTRIE		GA
K4SEX	#NEWNAN		GA
W4YWH	HIGHLAND HEIGHTS		KY
KA4UHL	NANCY	100.0	KY
K5TYP	BILOXI		MS
W4TLP	CLINTON		NC
KG4ASL	SAURATOWN MT	107.2	NC
N4AW	ANDERSON/SAS MT		SC
WA4USN	CHARLESTON		SC
W4AM	CHATTANOOGA		TN
W4ABR	JOHNSON CITY		TN
W4KIB	MEMPHIS	107.2	TN
W4SQE	NASHVILLE		TN
N4SD	CHESAPEAKE		VA
NM8T	OAK HILL		WV
146.2050 / 146.8050			
K4PDQ	MACON	77.0	GA

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

KA4NNE	GUTHRIE		KY
W8PRH	HAZARD		KY
KF5C	STARKVILLE	192.8	MS
N4EWG	FAYETTEVILLE		NC
K4GNC	GASTONIA/CRWDR		NC
W4DCG	ROCKY MOUNT	118.8	NC
KF4ATU	ORANGEBURG	156.7	SC
W4EYJ	CROSSVILLE		TN
WB4VXX	#LEWISBURG		TN
KB6BUL	SELMER	127.3	TN
WA4HTI	COVINGTON		VA
W4ML	MECHANICSVILLE		VA
147.4050 / 146.8050			
KC4AQS	JASPER	100.0	GA
W4DJB	CANTON		NC
KU4RK	CLAYPOOL HILL	103.5	VA
146.2200 / 146.8200			
W4MM	ALBANY		GA
W4DOC	ATLANTA	146.2	GA
K4HVK	KIBBEE		GA
W4CMR	IRVINE	192.8	KY
K5HYE	MAGEE	100.0	MS
WB4PZA	ROARING GAP		NC
K4GMP	WILMINGTON	88.5	NC
W4NYK	GRNVLE/PARIS MT		SC
W4BS	MEMPHIS		TN
AB4SW	WINCHESTER		TN
N4RAG	BLACKSTONE	131.8	VA
N4WWB	GATE CITY		VA
WB8IFS	CHARLESTON		WV
146.2350 / 146.8350			
KC4GSS	THOMSON		GA
KC4ZOX	SALVISA	192.8	KY
WB4PLA	#ASHEVILLE		NC
KB4TOH	COLUMBIA	131.8	NC
W4USH	WADESBORO		NC
KT4YW	CHARLESTON		SC
KB4YTM	HUNTINGDON		TN
W4LYR	WATERTOWN	100.0	TN
K4EH	GRUNDY/BIG A MT		VA
N4UTN	RUSTBURG/LONG MT	173.8	VA
147.4350 / 146.8350			
N4KHQ	DAHLONEGA	100.0	GA
N4NNR	HIGH POINT		NC
146.2500 / 146.8500			
W4RPO	DALLAS		GA
KE4WAQ	SAVANNAH		GA
WA4ORT	WARNER ROBINS		GA
KM4IV	PIKEVILLE		KY
K5JMD	BUDE	103.5	MS
W5LWC	KOSCIUSKO		MS
K4CYP	GOLDSBORO		NC
WA4DSZ	HICKORY/BRT. MT		NC
N4IV	REIDSVILLE	103.5	NC
W4ULH	FLORENCE		SC
WA4KJH	GTLBG/COVE MTN	127.3	TN
WA4KOG	MEMPHIS		TN
W4AY	NASHVILLE	114.8	TN
W4POX	PORTSMOUTH	100.0	VA
WA4ZBP	STAUNTON	131.8	VA
W8WDK	BECKLEY/FLAT TOP		WV
N8ZAR	BUCKHANNON		WV
146.2650 / 146.8650			
N4ZON	JESUP	123.0	GA
WB4DKY	MADISON	179.9	GA
KM4OF	OWENSBORO		KY
KG4AEU	RICHMOND	192.8	KY
KD4HLH	LAURENS	107.2	SC
KF4DPU	CROSSVILLE		TN
KC4UBU	NORTON	103.5	VA
147.4650 / 146.8650			
N5DWU	ELLISVILLE	136.5	MS
KB4YSX	MURPHY/STALCUP	151.4	NC
WA4ZRS	WAXHAW	94.8	NC
WZ8E	MOUNTAIN LAKE	110.9	VA
146.2800 / 146.8800			
W4BTI	MARIETTA/ATLANTA	100.0	GA
WA4NKL	QUITMAN		GA
W4HBB	SAVANNAH		GA
W4PF	LOUISVILLE		KY
KA4UHL	SOMERSET		KY
K5QNE	JACKSON	100.0	MS
WB4TQD	RALEIGH		NC
W4NYR	SHELBY		NC
KF4IIM	#ORANGEBURG	118.8	SC
WD4CYZ	BRISTOL		TN
WA4KOG	MEMPHIS		TN
WA4PCD	NASHVILLE		TN
W4SKH	OAK RIDGE		TN
W4RAT	RICHMOND		VA
WA4V	SALEM		VA
WB8CQV	SO. CHARLESTON	203.5	WV
146.2950 / 146.8950			
N4VNI	HARTWELL	100.0	GA
N3SM	MACON	123.0	GA
K4JBV	FLORENCE	100.0	KY
KA4BLZ	LYNN GROVE	210.7	KY
W4APE	PAGELAND		SC
KF4HNV	CROSSVILLE	118.8	TN
WD4EGD	DANDRIDGE		TN
N4RAG	CHARLOTTESVILLE	131.8	VA
WA4KXV	VIRGINIA BEACH		VA
WB3T	WYTHE/WALKR TOP	103.5	VA
147.4950 / 146.8950			
WD4LUQ	DALLAS	77.0	GA
KC4KZT	DORTON	141.3	KY
N5DWU	ELLISVILLE	136.5	MS
146.3000 / 146.9000			
WB4WVH	IRVINGTON		KY
146.3100 / 146.9100			
WB4HIG	CLEVELAND		GA
K4HYB	GRIFFIN		GA
K4GFY	MOREHEAD	123.0	KY
KS4TO	WADDY	107.2	KY
K5VV	HERNANDO		MS
K5OCM	NATCHEZ		MS
WA4ZGQ	AHOSKIE	131.8	NC
W4MOE	ASHVL/SPIVEY MT	91.5	NC
WB4YZF	FAYVLLE/CFARS	100	NC
K4IZM	LEXINGTON		NC
W4BWZ	WHITE HALL		SC
KC4ROG	KNOXVILLE		TN
N4RKM	FARMVILLE		VA
K4TUE	MT.LAKE/BALD KNB	107.2	VA
N8BQ	MCMECHEN		WV
146.3250 / 146.9250			
WA4ASI	COVINGTON		GA
W4BEJ	RADCLIFF		KY
WB5VOJ	CORINTH	107.2	MS
W4APE	BISHOPVILLE		SC
W4GZX	CLEVELAND		TN
WA4TLZ	CUMBERLAND CITY	127.3	TN
WD4OBW	JONESBOROUGH		TN
WA4TFZ	CHARLOTTESVILLE		VA
WB4GJG	DANVILLE(DCC)	107.2	VA
WD8OGY	PRINCETON/PIPEST		WV
146.3400 / 146.9400			
KT4N	AUGUSTA		GA
W4VO	ROME/MT. ALTO	88.5	GA
WA4RVB	WRIGHTSVILLE		GA
KG4DVE	ASHLAND		KY
KY4X	GLASGOW	114.8	KY
K4MSU	MURRAY		KY
KB5DWX	AMORY	192.8	MS
KA5SBK	JACKSON	100.0	MS
K5JMD	MCCOMB		MS
W4DLH	BURGAW		NC
WA4IZG	BUTNER	156.7	NC
W4BFB	CHARLOTTE		NC
W4ACY	MANTEO/WANCHES		NC
AD4T	MOUNT AIRY	100.0	NC
KF4CDR	CHARLESTON	123.0	SC
W4IQQ	GREENVILLE	7	SC
WB4GBI	KNOXVILLE		TN
N4BSM	MEMPHIS	107.2	TN
K4UMI	HAMPTON		VA
W4ZA	RICHMOND		VA
N4AP	ROANOKE		VA
KD8AB	FENWICK		WV
W8CWO	WEIRTON		WV
146.3550 / 146.9550			
K5PRE	BLAIRSVILLE	100.0	GA
KD4WOU	#MONROE		GA
WR4MG	PERRY	107.2	GA
KF4BRO	FLEMINGSBURG	107.2	KY
N5EKR	ELLISVILLE		MS
KC5OB	ISOLA		MS
KD4WAR	BURNSVILLE		NC
K4RNC	ROCKINGHAM		NC
NT4L	#NASHVILLE	114.8	TN
WZ8E	BLUEFIELD/ONEIDA	100.0	VA
N4CFA	FARMVILLE	136.5	VA
146.3700 / 146.9700			
K4CLJ	ATLANTA		GA
W4HBB	SAVANNAH		GA
K4DPP	#HENDERSON		KY
W8PRH	STANTON		KY
KI5FW	MERIDIAN	100.0	MS
N5PH	PASCAGOULA		MS
N5EYM	WINONA	110.9	MS
N4XRY	MOUNT AIRY		NC
K4WGG	SMITHFIELD		NC
N4AW	ANDERSON		SC
W4GEY	FLORENCE		SC
W4TRC	KNGSPT/BAYS MT		TN
WD4MWQ	MCMINNVILLE		TN
WA4RWK	MEDINA		TN
W4SKH	OAK RIDGE		TN
W4WRN	STAUNTON		VA
WA4KXV	VIRGINIA BEACH		VA
KJ8E	LOGAN/WRD RK MT		WV
N8NBL	PARKERSBURG (OH)		WV
146.3800 / 146.9800			
W4BEJ	ELIZABETHTOWN		KY
146.3850 / 146.9850			
K4KNS	AUGUSTA	100.0	GA
KC4ZGN	ELLIJAY/TALONA M	77.0	GA
KN4FE	WARM SPRINGS		GA
N5LRQ	COLLINS	136.5	MS
KB5DMT	SENATOBIA	107.2	MS
K4OGB	ALBEMARLE		NC
WD4PVE	MARION	118.8	NC
KC4PRD	NASHVILLE		TN
KK4MW	#CLINCHCO	103.5	VA
W4CA	ROA/POOR MT		VA
KF8LL	NEW MARTINSVILE		WV
146.4000 / 147.0000			
K5UFH	CORINTH		MS
KE5TL	#VANCLEAVE		MS
N5DXM	WATER VALLEY		MS
WD4FVO	JACKSONVILLE		NC
N0WFL	BLYTHWOOD		SC
WA4MRV	MARION		SC
WB4YXZ	PICKENS		SC
WA4HMT	SUFFOLK	100.0	VA
K8WMX	ST ALBANS		WV
147.6000 / 147.0000			
W4EEE	BOGART		GA
KE4LR	SHELBYVILLE		KY
KG4M	WILLIAMSBURG		KY
KC5ULN	COLUMBUS		MS
W5IQ	JACKSON		MS
WW4DC	THOMASVILLE	88.5	NC
W4CBX	BLOUNTVILLE		TN
WD4SGA	CLARKSVILLE		TN
KA6UHV	COLLEGEDALE		TN
W4ZJM	MEMPHIS	*#	TN
KD8ZR	TERRA ALTA		WV
146.4150 / 147.0150			
N4GIS	CARTERSVILLE	100.0	GA
N4YSB	YADKINVILLE		NC
AB4M	LYNCHBURG	131.8	VA
K4AXO	NORTON/HIGH KNB	88.5	VA
147.6150 / 147.0150			
KM4DT	BONAIRE	82.5	GA
KF4UM	HINESVILLE		GA
AD4RU	IRVINE		KY
N5JHK	MONTICELLO		MS
NC4LC	LINCOLNTON	141.3	NC
KD4MYE	RALEIGH		NC
W4GL	SUMTER	156.7	SC
KJ4ZQ	NASHVILLE		TN
AA4KS	RCKWD/MT ROSVLT		TN
KF5SCT	UNION CITY	107.2	TN
AA8TH	RICHWOOD		WV
146.4300 / 147.0300			
WV5D	LAUREL		MS
K4YTZ	ROCK HILL		SC
WA4JST	RICHMOND		VA
147.6300 / 147.0300			
W4REI	ATLANTA/AIRPORT		GA
KD4ULE	HOPKINSVILLE	103.5	KY
W4PJZ	LOUISVILLE	151.4	KY
W5LDD	OCEAN SPRINGS		MS
W4GG	GREENSBORO	131.8	NC
KB4DJT	ROANOKE RAPIDS		NC
KF4CVO	BARNWELL	156.7	SC
K4NMB	#N. MYRTLE BEACH		SC
W4BV	FAYETTEVILLE		TN
W4EM	MEMPHIS		TN
KQ4E	MORRISTOWN		TN
KC8IT	MULLENS		WV
146.4450 / 147.0450			
K4AIH	ANDRWS/ROBNSVL	151.4	NC
147.6450 / 147.0450			
KE4ZRT	DOUGLAS	141.3	GA
KD4AOZ	WATKINSVILLE	123.0	GA
KJ4VF	GRETHEL		KY
KE4OOS	PARIS	141.3	KY
KB5LCL	POLKVILLE	141.3	MS
KC4DBZ	#COOL SPRINGS		NC
W4NHV	LUMBERTON		NC
KE4MJC	#STATESVILLE		NC
WD4OZN	BOLIVAR		TN
N2UP	LIVINGSTON		TN
KE4CKJ	STAUNTON/EL.KB	131.8	VA
WA4SBC	VIRGINIA BEACH		VA
146.4600 / 147.0600			
W4CQ	CHARLOTTE		NC
KF4AGO	SOUTH BOSTON		VA
KA8PNC	PRINCETON		WV
147.6600 / 147.0600			
WA4DDI	MACON		GA
N4CLA	ROSWELL		GA
W4UCJ	THOMASVILLE		GA
K4LOL	BOWLING GREEN	156.7	KY
W4NJA	PADUCAH		KY
N5OCF	RICHTON		MS
WA4LED	MACO	88.5	NC
KB4UG	GRNVL/VIKING MT		TN
WA4MQQ	MEMPHIS		TN
WB4VWR	ENON	107.2	VA
N8ZAR	BUCKHANNON	123.0	WV
147.6700 / 147.0700			
N4NMC	LOUISVILLE	151.4	KY
146.4750 / 147.0750			
NM8T	SMITHERS		WV
147.6750 / 147.0750			
W4GR	LAWRENCEVILLE	82.5	GA
W4CJB	PEMBROKE		GA
N4TLP	OWINGSVILLE		KY
NC5Y	JACKSON		MS
K4CCR	NEWTON	88.5	NC
KD4JFN	PITTSBORO	146.2	NC
KT4BU	EASTOVER	156.7	SC
WQ4E	GREENBRIER	107.2	TN
WB4GBI	KNOXVILLE		TN
KF4SCT	MCNAIRY	107.2	TN
AD4ZK	NORFOLK		VA
W4PNT	WAYNESBORO		VA
KE8MR	MORGANTOWN	103.5	WV
147.6900 / 147.0900			
KE4RWR	BAINBRIDGE		GA
KC4YHM	EATONTON	179.9	GA
K2YRW	YOUNG HARRIS	79.9	GA
KF4CWK	DAWSON SPRINGS	103.5	KY
KJ4YK	PHELPS		KY
KB5DSN	AMORY		MS
N5MRS	NEW HEBRON		MS
WB5FXH	#SUMNER		MS
W4GDF	GREENVL/ESTN NC		NC
KF4ATU	ORANGEBURG	156.7	SC
K4JLA	SPARTANBURG		SC
AD4QG	EVA		TN
K4NLP	JAMESTOWN	100.0	TN
W4GMM	MEMPHIS	107.2	TN
W4BRC	GALAX/BRIRP MT		VA
N4TZE	GOOCHLAND		VA
N4RAG	MARLINTON	131.8	WV
146.5050 / 147.1050			
KE4GUA	NO. COLUMBIA		SC
147.7050 / 147.1050			
WB6RTH	ATLANTA	107.2	GA
NC4D	STATESBORO		GA
N4EQT	FRANKFORT	107.2	KY
K9ZK	#HAWESVILLE		KY
KB5SAR	WAYNESBORO		MS
K4ITL	BROADWAY		NC
WA4KNI	HENDERSONVILLE		NC
KD4NEC	CLEVELAND		TN
K4TC	HENDERSON		TN
W4LYR	LEBANON	100.0	TN
WB4JBJ	BEDFORD		VA
KB4ZIN	WILLIAMSBURG	100.0	VA
147.7200 / 147.1200			
W4CMA	CEDARTOWN		GA
KT4N	#LINCOLNTON		GA
KA4KMT	#LOUISVILLE		KY
WB4ASZ	WINCHESTER		KY
NO5N	ACKERMAN		MS
WN4Z	ROCKY MOUNT	131.8	NC
W4GS	MYRTLE BEACH		SC
W4GGM	COLUMBIA		TN
K4EAJ	OAK RIDGE	82.5	TN
WB8POC	PATRICK SPRINGS	107.2	VA
WB8DKM	BRIDGEPORT		WV
WB8NAM	MADISON		WV
147.7350 / 147.1350			
N4BZJ	DALTON	100.0	GA
WR4SG	LAKE PARK	141.3	GA
K4GK	MILLEDGEVILLE	123.0	GA
KE4INT	ARTEMUS	107.2	KY
KE4SZK	FRANKLIN	136.5	KY
KB5UIX	VOSSBURG	136.5	MS
K4HXZ	BREVARD		NC
K4ITL	CHAPEL HILL	82.5	NC
WA4US	WILMINGTON	67.0	NC
KF4GPE	CHESTERFIELD		SC
WB4EDS	ALAMO		TN
N4AZJ	PEARISBURG	100.0	VA
KC4VDZ	RICHMOND	107.2	VA
KE8MR	DAVIS	103.5	WV
147.7500 / 147.1500			
K4BYK	CUMMNG/SAWNE MT		GA
KA9KOP	#LOUISVILLE	141.3	KY
KI5WI	BOONEVILLE		MS
KF5IZ	PEARL/RANKIN CO	88.5	MS
K4VLY	MORGANTON		NC
K4ITL	ROANOKE RAPIDS	82.5	NC
WD4NUN	MONCKS CORNER		SC
WA4PCD	NASHVILLE WEST	114.8	TN
K4EAJ	OAK RIDGE	82.5	TN
KB4RFN	CLINCHCO	88.5	VA
KB8YDG	RICHWOOD	100.0	WV
147.7650 / 147.1650			
KF4XH	#MACON		GA
N4NEQ	MORGANTON	151.4	GA
N4OME	TYRONE	88.5	GA
W4WSM	BOWLING GREEN		KY
WA4HBM	LEXINGTON		KY
WB4UBY	PRESTONSBURG		KY
W4UA	HIGH POINT		NC
KD4PBK	LUMBERTON	88.5	NC
W4GWD	GREENWOOD	107.2	SC
KF4BRS	ERWIN/UNICOI		TN
WA4CEX	PURYEAR		TN
KR4BT	SPARTA/WHITE	123.0	TN
W8CXD	FOREST	114.8	VA
W4CM	NEWPORT NEWS		VA
WC8K	WESTON		WV
147.7800 / 147.1800			
N4BMA	AUGUSTA		GA
WD4NHW	BALDWIN		GA
WB4BDP	WARNER ROBINS		GA
K4LRX	HENDERSON	141.3	KY
KE4ZJT	LONDON	151.4	KY
W4CN	LOUISVILLE		KY
KC5LIO	WEST POINT		MS
WA1YYN	EFLAND	156.7	NC
AC4RC	WILMINGTON	88.5	NC
W4DXA	#FORT MILL		SC
WA4HNK	SUMMERVILLE	123.0	SC
WD4DES	CLEVELAND	118.8	TN
WA4KOG	MEMPHIS		TN
K4ZGA	NASHVILLE	114.8	TN
KB4YKV	AMELIA COURTHSE		VA
WD4ITN	MONTEREY	100.0	VA
WB3S	PKS KB/PULASKI	103.5	VA
147.7950 / 147.1950			
K4JPD	ATLANTA		GA
W4UCJ	BOSTON		GA
KJ4VF	LEXINGTON		KY
KA5FYW	SUMRALL		MS
N4NIN	#LENOIR		NC
KO4CW	RALEIGH	88.5	NC
W4APE	FLORENCE		SC
KC4FV	ARNOLD A.F.B.		TN
KD4CWB	KNOXVILLE	100.0	TN
N8ITF	#ORLINDA		TN
WA4RTS	LYNCHBURG	136.5	VA
KF4ADJ	SMITHFIELD	100.0	VA
NV8H	LOGAN SOUTH	100.0	WV
147.8100 / 147.2100			
KF4GHF	CONYERS	162.2	GA
K4LNX	SAVANNAH		GA
KB4DFK	BLACK MOUNTAIN	103.5	KY
K4HY	OWENSBORO	110.9	KY
N5SPJ	UNION	100.0	MS
W4BUZ	GREENSBORO		NC
W4NTQ	WHITEVILLE		NC
K4AVU	LITTLE MT.		SC
N4WS	COOKEVILLE		TN
WF4Q	JACKSON	107.2	TN
KB8NJH	AMBER RIDGE	107.2	WV
N8FMD	CLARKSBURG	103.5	WV
147.8250 / 147.2250			
W4RLP	SUMMERVILLE		GA
W4CMR	#IRVINE		KY
N4DRL	BYHALIA		MS
W5BJT	#FRENCH CAMP		MS
WB4SRV	CLAREMONT	118.8	NC
WR4AGC	HILLSBOROUGH		NC
W4DTW	SANTEE		SC
NO4Q	WAVERLY		TN
KA4VXR	HAMPTON	136.5	VA
WB8NRK	PRINCETON	114.8	WV
147.8400 / 147.2400			
AE4JO	EMERSON	103.5	GA
WB4NFG	IRWINTON	77.0	GA
KC4QK	ASHLAND	107.2	KY
W4GZ	FARMINGTON	91.5	KY
KC4AI	FRANKFORT	100.0	KY
KF4TLT	HYDEN	186.2	KY
KG5YV	RAYMOND	136.5	MS
N5ELS	TUPELO		MS
W2SE	CARTHAGE		NC
W4SIJ	FOREST CITY	123.0	NC
W8QKO	HILTON HEAD		SC

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

AC4VT	LANCASTER	88.5	SC
W4LKZ	GALLATIN	114.8	TN
KD4ZTK	BOYDTON		VA
N4MGQ	ELK CRK/IRON MTN	107.2	VA
K8WGB	#GASSAWAY	123.0	WV
147.8550 / 147.2550			
WD4KDT	STONE MTN		GA
AE4PO	WAYCROSS	141.3	GA
KD4YGK	CENTER	151.4	KY
N4IOX	#DIXON		KY
K4CO	HIGHLAND HTS.		KY
KC5RC	LAUREL		MS
KJ4AV	ASHEBORO		NC
WA4KNI	HENDSVL/PENIC		NC
W4RRC	LEESVILLE	123.0	SC
KJ4SI	PETROS/FRZ HD MT	94.8	TN
K4BW	ACCOMAC	156.7	VA
WD4CYZ	#CLINCHCO		VA
KC8CNL	HINTON	100.0	WV
WA8LLM	PARKERSBURG		WV
147.8700 / 147.2700			
KF4GHF	COVINGTON	162.2	GA
WB4EJK	LOUISVILLE	151.4	KY
KE4AIE	ST. CHARLES		KY
WB5USN	ABERDEEN		MS
K5ZRO	VICKSBURG	100.0	MS
W4CQ	CHARLOTTE		NC
AK4H	RALEIGH BENSON	100.0	NC
N4SM	WAYNESVILLE		NC
W4ANK	CHARLESTON AREA		SC
WA4JRJ	SENECA/LONG MT		SC
WA4YQC	GALLATIN	114.8	TN
WB0TMC	JACKSON		TN
KE4FH	JOHNSON CITY		TN
WB4IKL	GUM SPRING		VA
KB4QWO	ROANOKE/POOR MT		VA
WV8AR	SCOTT DEPOT	123.0	WV
147.8850 / 147.2850			
KA5WZY	ATLANTA		GA
W4PVW	CHULA	103.5	GA
KC4WWU	KINGSLAND	118.8	GA
KC4ZFH	LONDON		KY
KB5TGA	CORINTH		MS
N4ADM	AIKEN		SC
N4LV	MYB BCH/BRKSVIL		SC
W4RCW	#WHITE OAK MTN		SC
KF4JPT	PIKEVILLE		TN
KF4KVG	MARTINSVILLE	107.2	VA
KA4ZIP	WARSAW		VA
W8LG	PINEVILLE		WV
N8HON	SPRUCE KNOB		WV
147.9000 / 147.3000			
N4ALE	COLBERT		GA
WB4YSV	ROME		GA
WR4MG	WARNER ROBINS	107.2	GA
K4ICN	ALLEN	123.0	KY
WA4SJH	SPRINGFIELD		KY
KA5LNY	MAGEE		MS
W4YSB	JEFFERSON	103.5	NC
N4JEX	KANNAPOLIS		NC
W4MZP	RED SPRINGS		NC
WB4IUY	WILSON	88.5	NC
K4LWS	AWENDAW	103.5	SC
W4CAT	GALLATIN	114.8	TN
W4BBB	KNOXVILLE/RACK	100.0	TN
WA4ADT	MEMPHIS	107.2	TN
KD4ITB	FRANKLIN	131.8	VA
KI4ZR	LEXINGTON	131.8	VA
WB8NSL	HARISVL/PENSBRO		WV
147.9150 / 147.3150			
AD4EQ	DOUGLAS		GA
KR4KS	#NORTH ATLANTA	100.0	GA
KC4TX	#HODGENVILLE		KY
KC4VXR	SALEM		KY
N5DWU	WAYNESBORO		MS
KF4HFQ	ROLLESVILLE	88.5	NC
K4MPJ	SAURATOWN MT	100.0	NC
K4PPD	SHALLOTTE		NC
N4UZT	N. SPARTANBURG	141.3	SC
KD4HZN	ROGERSVILLE	114.8	TN
N4ARK	SPARTA		TN
KT4EQ	TELLICO PLAINS	141.3	TN
K4HWQ	GRUNDY		VA
147.9300 / 147.3300			
W3LAP	COCHRAN	77.0	GA
WB4BXO	LAGRANGE		GA
K4NLX	SAVANNAH		GA
KA4DIP	TOCCOA		GA
WA8KWH	ASHLAND		KY
KA4CFW	BOWLING GREEN		KY
WD4KNE	#MT. STERLING		KY
N5EPP	PHILADELPHIA		MS
W4LPL	FAYVLLE/FT BRAGG		NC
KN4K	LENOIR/HIBRITN	141.3	NC
KF4GHC	COLUMBIA	156.7	SC
WD4ORB	MORGAN COUNTY	82.5	TN
KI4ZR	LEXNGTN/ROCK MT.		VA
147.9450 / 147.3450			
N4NEQ	ATLANTA/MARIETTA	118.8	GA
KF4TLT	STINETT		KY
KG5SF	GREENVILLE		MS
N5ZMZ	UTICA		MS
WA4IXW	MADISON	103.5	NC
W4NYR	SHELBY		NC
KF4DTL	SYLVA	151.4	NC
WA4TEP	WASHINGTON		NC
N7GZT	ADAMS RUN (CHAS)		SC
K4UVH	CROSS PLAINS		TN
K4PHT	DAYTON		TN
NM4L	ABINGDON	103.5	VA
N4WAO	EASTVILLE	156.7	VA
W3RUA	FRANKLIN		WV
NU8K	LOGAN/SUMERCO		WV
147.9600 / 147.3600			
W4SCR	DOUGLASVILLE	88.5	GA
WA4HZX	DUBLIN		GA
KQ9Z	LOUISVILLE		KY
W5CJR	HATTIESBURG		MS
K5SVC	NATCHEZ		MS
WA4J	BOONE/RICH MTN	103.5	NC
WD4LDB	DURHAM		NC
W4PET	LUMBERTON		NC
W4BS	MEMPHIS	107.2	TN
WB4NTM	NASHVILLE		TN
K4KLX	PARIS		TN
KA4CBB	CHESTERFIELD		VA
KB4OLM	STUARTS DRAFT		VA
N8FWL	BECKLEY	123.0	WV
KC7OSZ	HARTMANSVILLE	127.3	WV
KC8GXI	MIDDLEBOURNE	110.9	WV
147.9750 / 147.3750			
K4TQU	ATHENS/CRAWFRD		GA
KB4VAK	LAFAYETTE	77.0	GA
K4CO	WALTON		KY
KA5VFU	GULFPORT		MS
KD4WAR	BURNSVILLE		NC
K4GWH	GRAHAM	114.8	NC
KC4UMO	#GREENVILLE		NC
KI4CB	GEORGETOWN	179.9	SC
K4LEO	#GREENWOOD		SC
KN4HL	DICKSON		TN
W4NRV	PEARISBURG	100.0	VA
W4NV	VIRGINIA BEACH		VA
WD8LNB	GRAFTON		WV
147.9900 / 147.3900			
W4MMQ	HELEN		GA
W4OHH	THOMASTON		GA
WR8CRA	COVINGTON		KY
KF4TOL	CRESTWOOD	151.4	KY
N8QCW	LOUISA		KY
KC5QHP	FOREST	100.0	MS
WA4CHZ	AQUADALE		NC
WB4IUY	CLAYTON	88.5	NC
WA4QBG	EDEN/STONEVILLE		NC
K4PPD	SHALLOTTE		NC
KE4JMH	WAYNESVILLE		NC
KA4FEC	LEXINGTON		SC
KF4L	#CLARKSVILLE		TN
K4DPD	DAYTON/RHEA CTY		TN
KQ4E	#MORRISTOWN		TN
WA4BJY	OAKFIELD		TN
K4ARO	PETERSBURG		VA
N8RCG	KEYSER	123.0	WV
WV8D	LEWISBURG	100.0	WV
WD8CYV	PARKERSBURG	141.3	WV

220 MHZ

222.3000 / 223.9000			
WB4SJV	HERMITAGE		TN
222.3400 / 223.9400			
KC4QK	ASHLAND		KY
W4ZJM	MEMPHIS	*#	TN
222.3600 / 223.9600			
WR3S	SMITHVILLE		TN
222.3800 / 223.9800			
W4CAT	GALLATIN		TN
222.4200 / 224.0200			
WB4JEH	#CONYERS		GA
222.4600 / 224.0600			
W4NYR	SHELBY		NC
222.5000 / 224.1000			
KA4UHL	NANCY	100.0	KY
N4CH	ROANOKE		VA
222.5200 / 224.1200			
N4NFP	ATLANTA/MARIETTA	118.8	GA
WM4MD	MIDDLESBORO	82.5	KY
W4GL	SUMTER		SC
WV8B	FLAT TOP/WINTRPL		WV
222.5400 / 224.1400			
KD4ALC	WALESKA		GA
KB5SAR	WAYNESBORO		MS
WR4BEG	SOPHIA/RANDLMN		NC
WB4QHF	PICKENS/CSRS HD	131.8	SC
KB4PNG	ONEIDA		TN
N4HRV	CHARLOTTESVILLE	88.5	VA
WR8M	WILLIAMSON		WV
222.5600 / 224.1600			
KC4JNN	BISKEY MTN	100.0	GA
KN4K	LENOIR/HIBRITN		NC
WR3S	NASHVILLE		TN
222.5800 / 224.1800			
N4YDX	DALLAS		GA
KB8FPK	ERWIN	88.5	TN
WA1ZMS	BEDFRD/APL ORCH	100.0	VA
222.6000 / 224.2000			
KC4OVY	ATLANTA-NE	100.0	GA
WA4US	WILMINGTON		NC
W4CW	GREENVILLE		SC
W4CBX	BLOUNTVILLE		TN
KB4YTU	BROWNSVILLE		TN
W4JAS	HAMPDEN-SYDNEY		VA
WB4GUG	STUART	107.2	VA
222.6200 / 224.2200			
N4NEQ	ATLANTA/MARIETTA		GA
AD4CR	VERSAILLES		KY
NF4C	ROCKY MOUNT		NC
KB4FZK	KNXVL/CROSS MT	100.0	TN
KO4BN	SPRINGFIELD		TN
222.6400 / 224.2400			
N4YYD	FT MT/CHATSWTH	71.9	GA
WA4KNI	HENDSVL/BERWLW		NC
KE4QOX	KVILLE/HIPOINT	107.2	NC
N8FWL	BECKLEY	123.0	WV
222.6600 / 224.2600			
KE4QFG	MARIETTA		GA
WA4BVW	ASHVL/MT PISGAH		NC
WR4AGC	HILLSBOROUGH		NC
N4PYI	SHORT MTN.	114.8	TN
222.6800 / 224.2800			
AB4M	LYNCHBURG		VA
222.7000 / 224.3000			
KU4PE	TEMPLE	100.0	GA
KA4MKT	LOUISVILLE		KY
N4AI	SOMERSET		KY
WA4WRS	BARIUM SPRINGS		NC
KE4CKJ	STAUNTON/EL KNOB	131.8	VA
222.7200 / 224.3200			
N4MTA	ACWORTH/ATL	123.0	GA
KA4SQN	JACKSONVILLE		NC
W4IT	PICKENS/SASFR MT		SC
N4RAG	BUCK'S ELBOW	131.8	VA
222.7400 / 224.3400			
W4DOC	ATLANTA		GA
WW4DC	THOMASVILLE	88.5	NC
WB4GBI	KNOXVILLE		TN
N8FWL	BECKLEY/OAK HILL		WV
222.7600 / 224.3600			
N4BZJ	DALTON		GA
WB4PAC	#GRIMESLAND		NC
WA4TG	MARSHALL		NC
WR3S	LAVERGNE		TN
WB8YST	CHARLESTON	107.2	WV
222.7800 / 224.3800			
N4RBT	DAHLONEGA	100.0	GA
N4OQJ	KNOXVILLE	100.0	TN
WS4W	RIDGEWAY		VA
222.8000 / 224.4000			
KC4AQS	JASPER	100.0	GA
W4BFB	CHARLOTTE		NC
WB4QHF	PICKENS	131.8	SC
KB4YGI	COLLIERVILLE		TN
222.8200 / 224.4200			
KD4AOZ	WATKINSVILLE	123.0	GA
AC4AO	LEXINGTON		KY
W4BS	MEMPHIS		TN
WD4GSM	NORTON/HIGH KNB		VA
WB8POC	PATRICK SPRINGS	103.5	VA
222.8400 / 224.4400			
N4NEQ	ATL/MARIETTA	118.8	GA
WB4GUG	GREENSBORO	107.2	NC
KC4TFQ	#NASHVILLE		TN
222.8600 / 224.4600			
N4BZJ	DALTON	118.8	GA
W4ABP	GAINESVILLE		GA
KB0Y	VALDOSTA	141.3	GA
KC4ZTJ	SHELBY		NC
222.8800 / 224.4800			
KE4IPX	NORCROSS		GA
W4DEX	LOCUST		NC
K4ZGA	NASHVILLE		TN
KD4HZN	ROGERSVILLE		TN
222.9000 / 224.5000			
N4MTA	ACWORTH/ATL	123.0	GA
N4FND	SHEPHERDSVILLE	151.4	KY
N4DRL	BYHALIA		MS
AD4DN	#WILMINGTON	88.5	NC
W4BBB	KNOXVILLE/RACK	100.0	TN
K4RCA	MARTINSVILLE		VA
222.9200 / 224.5200			
KE4AIS	PINE LOG MTN		GA
KR4HJ	LEXINGTON	107.2	NC
K4RWN	LITTLE MTN		SC
222.9400 / 224.5400			
N4YEA	DALLAS		GA
WA4BVW	MT MITCHELL		NC
N8ITF	SPRINGFIELD		TN
WB4PVT	HAMPTON	100.0	VA
222.9600 / 224.5600			
W4DOC	ATLANTA	146.2	GA
KD4RXF	LANCASTER		KY
WB4YZF	FAYETTEVILLE		NC
KC4GYM	COLUMBIA	162.2	SC
AC4JF	NEWPORT	100.0	TN
222.9800 / 224.5800			
NX9O	ALPHARETTA	100.0	GA
KR4AA	ROCKY MOUNT		NC
WA4RQF	#WALKERTOWN		NC
N4KFI	KNOXVILLE	103.5	TN
223.0000 / 224.6000			
N4GIS	JASPER	100.0	GA
WB4PLA	ASHEVILLE		NC
KC4KUL	HIGH POINT		NC
WA4HMT	LAKE GASTON		VA
223.0200 / 224.6200			
W4PME	ATLANTA/BELL	100.0	GA
KD4DAR	PIKEVILLE		KY
KC4IRA	GASTONIA	127.3	NC
KD4JFN	HAW RIVER	107.2	NC
W4UWH	GATLINBURG		TN
W4GSF	GLOUCESTER		VA
223.0400 / 224.6400			
KS4QA	LOOKOUT MT.		GA
W4RNC	RALEIGH		NC
WA4RQF	WALKERTOWN		NC
KC4RGQ	MORRISTOWN		TN
223.0600 / 224.6600			
W4BKM	MACON		GA
KE4RQL	BIG KNB/MARS HIL	100.0	NC
WA1YYN	EFLAND	107.2	NC
WR3S	NASHVILLE		TN
223.0800 / 224.6800			
N4BZJ	DALTON		GA
KA4RCL	WAYNESBORO	131.8	VA
223.1000 / 224.7000			
W4TIY	DALLAS		GA
WB9SZL	CLEMMONS	100.0	NC
KM4TC	DUNCAN	88.5	NC
KD4VUW	GALLATIN		TN
KD4IBW	SEVIERVILLE	100.0	TN
K4ARO	PETERSBURG		VA
223.1200 / 224.7200			
WA4DAN	TRENTON		NC
223.1400 / 224.7400			
N4KVC	DALTON		GA
KD4WAR	BURNSVILLE		NC
N4NCK	OXFORD		NC
N4PYI	NASHVILLE	100.0	TN
KC4JGC	NORFOLK	100.0	VA
223.1600 / 224.7600			
W4BOC	STONE MT		GA
KB7BTU	PLYMOUTH		NC
W4EXU	SALISBURY		NC
WQ4E	GREENBRIER		TN
K4PCK	KNOXVILLE		TN
WA4TFZ	CHARLOTTESVILLE		VA
223.1800 / 224.7800			
WB5OWY	VICKSBURG		MS
N4IV	EDEN	103.5	NC
K4VCM	CHATTANOOGA		TN
KE4FH	JC/BUFFALO MT		TN
WA4KOG	MEMPHIS		TN
223.2000 / 224.8000			
WB5TUF	ATLANTA	110.9	GA
KR4BD	LEXINGTON		KY
KD4WJD	ZEBULON	88.5	NC
WQ4E	GREENBRIAR		TN
KD4IBW	SEVIERVILLE		TN
223.2200 / 224.8200			
KK4C	ATLANTA		GA
WR4MG	HAWKINSVILLE	107.2	GA
N4DWU	CANTON		NC
KD4LHP	KERNERSVILLE	107.2	NC
223.2400 / 224.8400			
WR4MG	WARNER ROBINS		GA
WA4NC	BANNER ELK		NC
WA4DAN	GRIFTON		NC
KC4PRD	NASHVILLE		TN
N4PLV	BEDFORD		VA
223.2600 / 224.8600			
KC4JNN	ALPHARETTA	100.0	GA
KQ4Q	PEARISBURG		VA
223.2800 / 224.8800			
WD4LUQ	DALLAS	77.0	GA
N4AI	SOMERSET		KY
N4DRL	WARSAW		MS
K4AIH	ANDRWS/ROBINSVL		NC
K4DQ	FANCY GAP	100.0	VA
223.3000 / 224.9000			
W4LMA	MARIETTA		GA
WM4T	GRAY		TN
WD9JGI	SWEETWATER		TN
AA4HQ	DELTAVILLE		VA
K4YDG	ROANOKE/TINKER		VA
223.3200 / 224.9200			
KR4KS	SNELLVILLE		GA
W4NYK	GRNVL/DOWNTWN	88.5	SC
N8LGA	BLUEFIELD		VA
223.3400 / 224.9400			
WB4KXO	AUGUSTA		GA
KB4GDS	WALESKA		GA
AD4RU	IRVINE		KY
WB4NKM	GREENEVILLE		TN
AB4EM	ROA/CAHAS MT		VA
223.3600 / 224.9600			
PT2RFL	ATLANTA/MARIETTA	100.0	GA
KC4ZTJ	CHERRYVILLE		NC
W3PS	GOLDSBORO	156.7	NC
N4QVI	GREENSBORO		NC
223.3800 / 224.9800			
KE4GJG	LONDON		KY

440 MHZ

434.0000 / 421.2500			
W4ZTL	ATLANTA/BELL		GA
K4NLX	SAVANNAH		GA
KJ4SO	DURHAM TV HILL		NC
KO4AT	GREENSBORO		NC
WD4ATV	JOHNSON CITY/BUF		TN
WA4GSS	HUNTINGTON		WV
KB8QHO	WHEELING		WV
439.2500 / 421.2500			
W4BEJ	ELIZABETHTOWN		KY
W4PPN	CHARLOTTE		NC
WZ4O	SUMTER		SC
KJ4ZQ	NASHVILLE		TN
N4XND	GLOUCESTER		VA
W4HTB	BOWLING GREEN		KY
KA5NOJ	GAUTIER		MS
N3XA	WAYNESBORO		VA
WA4VHP	SAVANNAH		GA
W4NYR	#SHELBY		NC
438.7750 / 433.0750			
WA3KOK	CHESTERFIELD		VA
426.2500 / 439.2500			
N4FHL	ROA/POOR MT		VA
446.2500 / 441.2500			
NQ4Y	HOBBS HILL		TN
446.3500 / 441.3500			
WA4USN	KNIGHTSVILLE		SC
446.4500 / 441.4500			
WA4USN	MT. PLEASANT		SC
446.6000 / 441.6000			
WA4AYB	RICHMOND		VA
446.6250 / 441.6250			
KF4CYI	TAYLORSVILLE	151.4	NC
446.7250 / 441.7250			
KF4CYI	TAYLORSVILLE	151.4	NC
446.8000 / 441.8000			
KC4YNF	ACWORTH	77.0	GA
446.9000 / 441.9000			
K4ZAD	CARY		NC
447.0000 / 442.0000			
WB6RTH	ALPHARETTA	107.2	GA
KF4BTL	MARYVILLE		TN
WA4HMT	GASBURG		VA
WB3T	WYTHE/WALKER MT	103.5	VA
447.0250 / 442.0250			
WA4NMF	ATLANTA	100.0	GA
447.0500 / 442.0500			
N1KDO	MARIETTA	107.2	GA
KD4ADJ	LEXINGTON		KY
WA1YYN	EFLAND	107.2	NC
KD4XV	JASPER	127.3	TN
WB4SQC	JOHNSON CITY/HOL	100.0	TN
WA4BJY	MEDINA		TN
447.0250 / 442.0750			
W8BLA	ROSWELL		GA
447.0750 / 442.0750			

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

N4VOS	STANTON		KY
N4JDW	WILMINGTON	88.5	NC
KC4GYM	COLUMBIA	156.7	SC
KN4VY	DAYTON		TN
447.1000 / 442.1000			
N4RBL	LOUISVILLE AREA		KY
KF4TNP	LEWISBURG	107.2	TN
WD4PAX	MILAN		TN
447.1250 / 442.1250			
KD4GRU	DALTON		GA
WR4PKZ	PICKENS		SC
KB4YFV	HILLSVILLE	103.5	VA
447.1500 / 442.1500			
N4SE	ROSWELL/BELL	100.0	GA
KD4RTR	DORTON	167.9	KY
W4UNC	CHAPEL HILL		NC
WJ9J	CHATTANOOGA		TN
KA4BNI	DRESDEN		TN
KD4SUU	CHESTERFIELD		VA
447.1750 / 442.1750			
N4BZJ	DALTON	118.8	GA
K4NGQ	FRANKFORT	67.0	KY
WA4US	WILMINGTON		NC
W4GMM	MEMPHIS	107.2	TN
KD4CRM	MARTINSVILLE	118.8	VA
447.2000 / 442.2000			
KE4D	BLAIRSVILLE		GA
N3APR	DECATUR		GA
N5DWU	ELLISVILLE	167.9	MS
KS4SB	COLFAX		NC
WA4US	WILMINGTON		NC
KD4YUX	BETHPAGE	107.2	TN
WM4T	GRAY	100.0	TN
WA4BJY	OAKFIELD		TN
N4IFC	LYNCHBURG/T.ROW	103.5	VA
447.2250 / 442.2250			
WB6RTH	#ATLANTA	77.0	GA
WJ9J	RCKWOOD/OZONE		TN
KC4VHQ	WAVERLY	110.9	TN
WB4GUG	STUART	107.2	VA
447.2500 / 442.2500			
KR4KS	#NORTH ATLANTA	100.0	GA
N5DWU	ELLISVILLE	167.9	MS
KB4PQA	GREENVILLE		SC
WD4DES	CLEVELAND	118.8	TN
WA4HTI	COVINGTON		VA
447.2750 / 442.2750			
K4DDH	MACON	100.0	GA
N4ZCM	AUBURN		NC
KO0NTZ	LEXINGTON		NC
KF4CFO	ETOWAH	141.3	TN
KE4PFW	HENDERSON		TN
447.3000 / 442.3000			
KW4KW	RINGGOLD	118.8	GA
KC4QPR	MORG/WALKER TOP	94.8	NC
WB4IUY	ZEBULON	88.5	NC
KE2D	SUMMERVILLE		SC
WA4UCE	COOKEVILLE	107.2	TN
KC4VDZ	RICHMOND	114.8	VA
447.3250 / 442.3250			
W4JLG	MABLETON		GA
K4JBV	INDEPENDENCE	100	KY
WM4MD	MIDDLESBORO	67.0	KY
WD4ICX	ASHEBORO		NC
447.3500 / 442.3500			
WD4NHW	BALDWIN		GA
KD4TAH	RUSSELLVILLE	136.5	KY
KF5TU	LAKE GASTON	100.H	NC
WA4YGD	LINCOLNTON		NC
447.3750 / 442.3750			
KE4QFG	MARIETTA		GA
KE4YRE	SHELBYVILLE		KY
W4RNR	SANFORD		NC
WA4PXV	WEST JEFFERSON		NC
447.4000 / 442.4000			
N4UER	WARM SPRINGS		GA
KF4JJD	GARRETT	79.7	KY
AA4XV	LATONIA		KY
KD4WJD	ZEBULON		NC
WB4QHF	PICKENS/CSRS HD	127.3	SC
KF4YI	LYNCHBG/JACK MT.	107.2	VA
447.4250 / 442.4250			
KC4FIE	MADISONVILLE		KY
N4TZD	LEXINGTON		NC
447.4500 / 442.4500			
WA4NMF	SNELLVILLE		GA
KD4CLR	LOUISVILLE AREA	151.4	KY
WA4TOG	HENDERSONVILLE		NC
N4LMR	RALEIGH		NC
KD4NEB	CLEVELAND	88.5	TN
WA3KOK	CHESTERFIELD	107.2	VA
447.4750 / 442.4750			
K4NVG	LAVONIA	203.5	GA
KS4QA	TRENTON	67.0	GA
KE4DGP	WILKESBORO	107.2	NC
447.5000 / 442.5000			
KE4PMP	MT. VERNON	88.5	GA
K4GFY	MOREHEAD		KY
K4YNY	WILMINGTON	88.5	NC
WB4HAP	KNOXVILLE	103.5	TN
W4CA	ROA/POOR MT		VA
447.5250 / 442.5250			
WB5TUF	ATLANTA	110.9	GA
KY4JD	FORT WRIGHT	123.0	KY
WB3T	WYTHEVILLE	103.5	VA
447.5500 / 442.5500			
WB4JEH	CONYERS	151.4	GA
WD4ELX	LOUISVILLE		KY
WA4TOG	ASHEVILLE		NC
K1BUD	PITTSBORO		NC
W4RAT	RICHMOND	127.3	VA
447.5750 / 442.5750			
WA4BPY	CUMMING	79.9	GA
AE4LW	MADISONVILLE	100.0	KY
W4MLU	RALEIGH	156.7	NC
WB4IVB	JONESVILLE	100.0	VA
447.6000 / 442.6000			
KD4FOC	DUBLIN	77.0	GA
WA4OKJ	MARIETTA	100.0	GA
KD4ADJ	MT STERLING		KY
WD4NWV	ANDRWS/ROBINSVL	151.4	NC
N8ITF	SPRINGFIELD	107.2	TN
K4ARO	PETERSBURG		VA
K4ARO	ROANOKE		VA
447.6250 / 442.6250			
W4ABP	GAINESVILLE	131.8	GA
KE4KIV	NEWTON		NC
WB4EPG	MEMPHIS		TN
447.6500 / 442.6500			
KE4FHN	DANIELSVILLE		GA
W4LOC	LOOKOUT MTN	146.2	GA
WA1ZMS	BEDFRD/APL ORCH	100.0	VA
447.6750 / 442.6750			
KE4PVE	ATLANTA	100.0	GA
KD4BOH	ROCKPORT		KY
NC4SU	RALEIGH	100.0	NC
WA4MPZ	#BLUFFTON		SC
447.7000 / 442.7000			
KC4ZGN	ELLIJAY	77.0	GA
K4NLX	SAVANNAH		GA
KE4ZBI	ATOKA		TN
WA4PZN	SHELBYVILLE		TN
W7CP	ROA/POOR MT		VA
447.7250 / 442.7250			
KE4QFG	MARIETTA/ATL		GA
KB4YJ	LOUISVILLE	151.4	KY
N5LRQ	VOSSBURG	167.9	MS
WG4R	GREENSBORO		NC
N4GLB	SIMPSONVILLE		SC
W4RDM	LAWRENCEBURG		TN
447.7500 / 442.7500			
WD4KZK	ROA/MILL MT	107.2	VA
447.7750 / 442.7750			
K4VJM	FLOWERY BRANCH		GA
KC4FIE	MADISONVILLE		KY
AE4PZ	MOUNTAIN REST	127.3	SC
KE4CIF	PULASKI		VA
447.8000 / 442.8000			
N4NFP	ATL/MARIETTA		GA
N4AAD	YADKINVILLE	100.0	NC
WD4LUR	LAKE CITY	100.0	TN
KB4MIC	GUM SPRING		VA
447.8250 / 442.8250			
W1CP	CLAYTON	162.2	GA
KC4ENL	HAPEVILLE	167.9	GA
WA1YYN	SAURATOWN MT	131.8	NC
WF4G	MEMPHIS		TN
KT4PN	ONEIDA		TN
447.8500 / 442.8500			
WB0QGH	LAWRENCEVILLE	82.5	GA
W2HR	GILBERTSVILLE	103.5	KY
KA7JXU	BREVARD		NC
KA4IXK	ROA/POOR MT		VA
WB8NSL	PENNSBORO	103.5	WV
447.8750 / 442.8750			
PT2RFL	ATLANTA/MARIETTA	100.0	GA
K4EFW	MACON	114.8	GA
W4GSO	GREENSBORO	156.7	NC
KD4DMS	SPIVEY'S CORNER		NC
KC4WHL	HARRIMAN	136.5	TN
447.9000 / 442.9000			
K3TD	BUFORD	103.5	GA
WR4MG	WARNER ROBINS		GA
W4CMR	IRVINE		KY
WW4DC	THOMASVILLE	88.5	NC
N4WT	HIXSON		TN
KE4CES	JACKSON	114.8	TN
W4MT	NEWPORT NEWS	100.0	VA
447.9250 / 442.9250			
KC4YHM	EATONTON		GA
K4AE	LEXINGTON		NC
WD4OAR	GEORGETOWN	107.2	TN
KB8QKM	CHARLESTON	71.9	WV
447.9500 / 442.9500			
AA4AI	ATHENS	179.9	GA
N4XGI	ST SIMONS ISLAND	131.8	GA
KF4CYI	TAYLORSVILLE	173.8	NC
AB4FU	LYNCHBURG		VA
447.9750 / 442.9750			
WA4YNZ	ATLANTA		GA
WA4YNZ	#ROSWELL		GA
NK4W	LITTLE MT	162.2	SC
KB8KSP	ABINGDON	100.0	VA
448.0000 / 443.0000			
N4OGF	CHATSWORTH		GA
KT4GB	BARDSTOWN		KY
KK4YP	PIKEVILLE		NC
W4ZJM	MEMPHIS	*#	TN
KM4X	WHITETOP MTN	103.5	VA
WB8EZR	HUNTINGTON		WV
448.0250 / 443.0250			
WA4NMF	ATLANTA	100.0	GA
KD4IEZ	DUBLIN	156.7	GA
KE4OOL	LEXINGTON	123.0	KY
WB4IKY	GIBSONVILLE	107.2	NC
N4UAG	KNOXVILLE		TN
KA8YEZ	WHEELING	77.0H	WV
448.0500 / 443.0500			
NE1H	SNELLVILLE		GA
W3PS	GOLDSBORO	156.7	NC
WB4PUB	#NASHVILLE	107.2	TN
N8FWL	BECKLEY	123.0	WV
448.0750 / 443.0750			
WA0HQQ	KENNESAW		GA
KC4ZIZ	MACON	156.7	GA
WR4BEG	SOPHIA/RANDLEMN		NC
KA4AZQ	KNOXVILLE	100.0	TN
448.1000 / 443.1000			
N4KHQ	DAHLONEGA	100	GA
N4WJS	OWENSBORO		KY
WW4DC	SAURATOWN MT	88.5	NC
KA4JXT	MEMPHIS	107.2	TN
KN4YM	POWHATAN		VA
KE4QOX	BECKLY/OAK HILL	107.2	WV
448.1250 / 443.1250			
KU4ML	FOSTER		KY
KB4PQA	CRAB CREEK TWP		NC
WA4NNA	RALEIGH		NC
KT4OL	CHATTANOOGA		TN
KC4PRD	GOODLETTSVILLE	107.2	TN
KA4JXT	HICKORY VALLEY	107.2	TN
KA4JXT	MEMPHIS		TN
448.1500 / 443.1500			
W4PME	ROSWELL/BELL	100.0	GA
W4HG	SALISBURY		NC
K8MHR	ST. ALBANS		WV
448.1750 / 443.1750			
KE4KLQ	WALESKA		GA
KC4COV	FLORENCE		KY
KD4HLH	LAURENS	146.2	SC
KF4TNP	MT PLEASANT	107.2	TN
WB8POC	PATRICK SPRINGS		VA
448.2000 / 443.2000			
K4YC	IVEY	88.5	GA
W4DEX	#HAMLET		NC
KD2LH	YOUNGSVILLE	88.5	NC
KB4UG	GRNVLE/VIKING MT	100.0	TN
W4BS	MEMPHIS	107.2	TN
KB4YKV	AMELIA		VA
448.2250 / 443.2250			
N4QCP	JONESBORO		GA
KD4TAH	FRANKLIN		KY
KS4TO	WADDY		KY
N4ZCM	RALEIGH		NC
W8LG	BECKLEY/BOLT		WV
448.2500 / 443.2500			
KC4JNN	#BISKEY MTN	100.0	GA
KJ4VF	DORTON		KY
N4JEX	KANNAPOLIS		NC
448.2750 / 443.2750			
KF4TLA	LEICESTER/AVL	103.5	NC
WA4WTX	ROUGEMNT/RED MT	100.0	NC
WA4AWI	LEBANON	107.2	TN
448.3000 / 443.3000			
WB4VNT	ATHENS		GA
KB5DZJ	WIGGINS	167.9	MS
KC4SVQ	ARCHDALE		NC
KB4TOH	COLUMBIA		NC
KC4IEV	SPINDALE	123.0	NC
KA7UEC	COLLIERVILLE	107.2	TN
WA4KJH	GATLBG/COVE MT	127.3	TN
NM8T	OAK HILL		WV
448.3250 / 443.3250			
N4JMD	STOCKBRIDGE		GA
N4EQT	LAWRENCEBURG	107.2	KY
KF4IXK	KERNERSVILLE	131.8	NC
WB3T	BLUEFIELD/ONEIDA	103.5	VA
448.3500 / 443.3500			
N4YYD	FT. MT/CHATSWTH	71.9	GA
K4ULW	LOUISVILLE SW		KY
W5CJR	PETAL		MS
N4JEX	KANNAPOLIS		NC
ND4N	GRNVLE/PARIS MT		SC
WA4AWI	DEASON	107.2	TN
K4GX	ROGERSVILLE		TN
448.3750 / 443.3750			
KC4AQS	JASPER	100.0	GA
W1IFL	RALEIGH		NC
KF4ZIG	INDEPENDENCE	103.5	VA
448.4000 / 443.4000			
KD4EKZ	CEDARTOWN	123.0	GA
WB4GWA	CONCORD	118.8	GA
WB4GUG	SAURATOWN MT	107.2	NC
AD4DN	WILMINGTON	88.5	NC
AC4WW	AIKEN	107.2	SC
WD4DBJ	CUMBERLAND CITY		TN
WA4QWW	MEMPHIS		TN
448.4250 / 443.4250			
KD4EVB	DRY RIDGE	100.0	KY
KD4RTR	MILLARD		KY
WA1YYN	RES. TRIANGLE PK	156.7	NC
448.4500 / 443.4500			
WB5TUF	ATLANTA	110.9	GA
KB4VAK	HIGH PT/LOOKT MT	77.0	GA
AE4NU	COX'S CREEK	151.4	KY
KC5LCW	GAUTIER	123.0	MS
N5WXD	WEST POINT		MS
N4VOZ	STATESVILLE		NC
KC4RBA	LYNCHBURG		VA
448.4750 / 443.4750			
W4EEE	BOGART		GA
KC4COV	FLORENCE	192.8	KY
KE4UIU	CANTON	156.7	NC
W4UNC	CHAPEL HILL	131.8	NC
WB4TWX	FORT MILL		SC
KB8YDD	RICHWOOD		WV
448.5000 / 443.5000			
N4MTA	MARIETTA		GA
WD9EQC	LOUISVILLE		KY
KF4BRO	MAYSVILLE	123.0	KY
WB4UBY	META		KY
KB5SAR	WAYNESBORO		MS
WD4PQZ	G'BORO/H'POINT	77.0	NC
KD4CWB	KNOXVILLE		TN
448.5250 / 443.5250			
N4PQR	KNOXVILLE	114.8	GA
N4EUX	LENOIR/CAJAH MT		NC
KD4MJO	SOUTH HILL	100.0	VA
448.5500 / 443.5500			
KE4WLP	GRIFFIN		GA
N4HZX	GRAEFENBURG		KY
KB5SAR	WAYNESBORO		MS
KC4XE	ROARING GAP		NC
WB4LRD	CHATTANOOGA		TN
N3ELM	YORKTOWN	100.0	VA
448.5750 / 443.5750			
KD4NTF	CEDARTOWN	107.2	GA
WA4PXV	#GRANDFATHER MT		NC
KA6UHV	COLLEGEDALE		TN
W4LYR	LEBANON	100.0	TN
448.6000 / 443.6000			
KA5WZY	ATLANTA		GA
KA4UHL	NANCY	100.0	KY
K5HYE	MENDENHALL		MS
N4DWU	MT MITCHELL		NC
KC4VHQ	BIG SANDY	114.8	TN
W8CXD	FOREST	136.5	VA
448.6250 / 443.6250			
KD4KGR	GRAY		GA
KF4OYP	JASPER	100.0	GA
KF4NTQ	GEORGETOWN		KY
W4EUS	RTP		NC
KE4EAN	COWPENS	136.5	SC
KA7UEC	COLLIERVILLE	107.2	TN
AD4QG	EVA		TN
KC4MJN	JAMESTOWN	100.0	TN
WZ8E	BLUEFIELD	100.0	WV
448.6500 / 443.6500			
N4WJS	OWENSBORO	203.5	KY
K4AIH	ANDRWS/ROBINSVL		NC
KD4WAR	BURNSVILLE		NC
KG4BTN	GREENSBORO	88.5	NC
WA4AXH	NOLENSVILLE		TN
K4UMI	HAMPTON		VA
448.6750 / 443.6750			
W4VO	ROME		GA
AD4LR	PARIS		TN
KD4IBW	SEVIERVILLE	100.0	TN
K4YD	VINTON	107.2	VA
448.7000 / 443.7000			
W4TIY	DALLAS		GA
KY4KY	BROOKS	151.4	KY
W5CJR	HATTIESBURG	136.5	MS
KE4QOX	KVILLE/H POINT	103.5	NC
WA4LBT	LOCUST		NC
N4JEH	ROCKY MOUNT	107.2	NC
K4VVM	BARTLETT	107.2	TN
KB4OTK	LAFOLLETTE		TN
KB8UJG	PRINCETON	123.0	WV
448.7250 / 443.7250			
KB2DZA	CONYERS	77.0	GA
KE5LT	PICAYUNE	179.9	MS
K4GWH	GRAHAM	156.7	NC
KB5YJC	NASHVILLE	107.2	TN
N8SNY	WELCH		WV
448.7500 / 443.7500			
K4GO	#COVINGTON		GA
KC4ZTI	GASTONIA/CRWDR		NC
WB4EDS	ALAMO		TN
WA4OHX	HAMPTON	100.0	VA
448.7750 / 443.7750			
W4IXN	DULUTH	82.5	GA
KF4INN	VERSAILLES		KY
WB4SRV	CLAREMONT	118.8	NC
KD4JFN	HAW RIVER	107.2	NC
KF4Y	LAURENS	141.3	SC
KA4MHJ	SPENCER	123.0	TN
448.8000 / 443.8000			
N4NFP	ATLANTA/MARIETTA	118.8	GA
K4MSU	MURRAY	114.8	KY
N5IAT	NATCHEZ		MS
KC4QZL	MORGANTON		NC
WA4HNK	SUMMERVILLE		SC
KA4AZQ	KNOXVILLE	100.0	TN
WA1ZMS	BEDFRD/APL ORCH	100.0	VA
W4POX	PORTSMOUTH		VA
KA8OTX	OAK HILL		WV
448.8250 / 443.8250			
KD4WOU	MONROE	123.0	GA
N5ZNS	GLOSTER		MS
KC4KRM	SHELBYVILLE		TN
KF4RMT	BASSETT	107.2	VA
WB4KZI	PETERSBURG		VA
448.8500 / 443.8500			
KE4PN	#WALESKA	192.8	GA
WB4PQJ	BAGDAD		KY
KC4YOZ	DALLAS/CLT	100.0	NC
WA4US	WILMINGTON		NC
KE4OVN	DRESDEN	107.2	TN
KQ4I	DANVILLE		VA
KB8TGK	HUNTINGTON	88.5	WV
448.8750 / 443.8750			
KC4KPW	PINEY KNOB	103.5	NC
KD4KPV	MCKENZIE		TN
W4DUM	WILLIS		VA
W8SP	FAIRMONT		WV
448.9000 / 443.9000			
KC4KZT	DAVID	167.9	KY
W4UA	HIGH POINT		NC
W4GWD	GREENWOOD	107.2	SC
KD4HII	CHATTANOOGA		TN
WA4KOC	WHITE HOUSE		TN
N4EVG	CHESAPEAKE		VA
448.9250 / 443.9250			
KQ4XL	MONROE	123.0	GA
W4BAB	RINGGOLD		GA
W5OXA	BILOXI		MS
KE4KNZ	MCEWEN		TN
KF4AGO	SOUTH BOSTON		VA
448.9500 / 443.9500			
KA4UFM	DECATUR	110.9	GA
KC4TX	CANE VALLEY		KY
N5ZDF	HAZLEHURST	100.0	MS
WA1YYN	HILLSBOROUGH	114.8	NC
WA4US	WILMINGTON		NC
KC4FV	ARNOLD A.F.B.		TN
KD4OBX	KNOXVILLE		TN
N4ER	MEMPHIS		TN
448.9750 / 443.9750			
KE4BHZ	HAZARD	103.5	KY
WA4WGY	MAYODAN		NC
WR3S	LAVERGNE		TN
KA4WJS	ROCKWOOD		TN
N8FIP	WESTON		WV
449.0000 / 444.0000			
WB4QDX	LAWRENCEVILLE	100.3	GA
WD4AFY	SAVANNAH		GA
AD4RU	IRVINE		KY

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

KG5YV	CLINTON	100.0	MS
K4JEQ	HICKORY		NC
KK4YP	SELMA		NC
N0YNV	BLYTHEWOOD		SC
WD4BKY	GALLATIN	107.2	TN
KD4CWB	KNOXVILLE	100.0	TN
WA4ETE	MEMPHIS	107.2	TN
KC8IT	MULLENS		WV
449.0250 / 444.0250			
WA4NMF	LAWRENCEVILLE	127.3	GA
AE4PO	WAYCROSS	141.3	GA
KD4JFN	HIGH POINT	107.2	NC
KC4WHL	HARRIMAN		TN
K4RDK	MEMPHIS		TN
449.0500 / 444.0500			
N4NEQ	ATL/MARIETTA	118.8	GA
KE4NLL	SALYERSVILLE	127.3	KY
KB4PTJ	WILLIAMSBURG	100.0	KY
N4PYI	NASHVILLE	107.2	TN
KB4OLM	STUARTS DRAFT		VA
449.0750 / 444.0750			
AE4GU	CARROLLTON	107.2	GA
KB8SBN	INDEPENDENCE	110.9	KY
KD4BOH	ROCKPORT	77.0	KY
K4CCR	ANDSN MT/DENVER	88.5	NC
KF4TNP	LEWISBURG	107.2	TN
KC4PDQ	MARYVILLE	100.0	TN
KF4ATY	MEMPHIS	107.2	TN
KD4TBC	GRETNA/SMITH MT	67.0	VA
K8OJC	HURRICANE		WV
449.1000 / 444.1000			
W4BKM	MACON		GA
W4WSM	BOWLING GREEN		KY
N4UL	LOUISVILLE	173.8	KY
KB5BRZ	MERIDIAN	131.8	MS
WR4AGC	DURHAM		NC
KC4AC	LANCASTER		SC
W4AM	CHATTANOOGA		TN
KE4FH	JOHNSON CITY		TN
KA4JXT	MEMPHIS		TN
KE4CKJ	STAUNTON/EL KNOB	131.8	VA
KB4ZIN	WILLIAMSBURG		VA
449.1250 / 444.1250			
KE4PVE	PENDERGRASS	100.0	GA
KC4ZY	LEXINGTON		KY
WB4GUG	MCLEANSVILLE		NC
KC4ECD	LAFAYETTE	107.2	TN
KA4JXT	MEMPHIS		TN
N8LVE	BECKLEY		WV
N8RCG	KEYSER	103.5	WV
449.1500 / 444.1500			
W4PME	ATLANTA/BELL	100.0	GA
WB4IVB	MIDDLESBORO	100.0	KY
WD5BJT	CLERMONT HARBR		MS
WB5YCR	NEW ALBANY		MS
KE4GTM	GASTONIA/CRWDR		NC
K4JDR	SEVEN SPRINGS	100.0	NC
W4GL	SUMTER	123.0	SC
WB4NTM	NASHVILLE		TN
KE4LQY	SIGNAL MT.		TN
KI4ZR	LEXNGTN/ROCK MT.		VA
KC8AOF	RIPLEY		WV
449.1750 / 444.1750			
KE4PVE	COVINGTON	100.0	GA
KC4COV	FLORENCE	192.8	KY
W4FBC	LILLINGTON	118.8	NC
KC4NNN	KNOXVILLE		TN
W2GLJ	MEMPHIS		TN
WD4ICX	FANCY GAP	107.2	VA
N8FMD	CLARKSBURG	103.5	WV
449.2000 / 444.2000			
WA4DB	#GAINSVILLE	107.2	GA
KR4PF	MARION	100.0	KY
KE4QEA	#KING/SAURATOWN	100.0	NC
WA4US	WILMINGTON		NC
KF4GHC	COLUMBIA	156.7	SC
KB4YTU	BROWNSVILLE		TN
KD4HII	CHATTANOOGA		TN
N4ARK	NASHVILLE		TN
WB4VWR	ENON		VA
N8ZVK	FLATWOODS		WV
449.2250 / 444.2250			
WB4BDP	WARNER ROBINS		GA
KE4SJO	WOODSTOCK		GA
K4GWH	GREENSBORO	146.2	NC
N4ARK	NASHVILLE	114.8	TN
WV8AR	CHARLESTON	123.0	WV
449.2500 / 444.2500			
W4BOC	DECATUR		GA
WA4KNI	HENDSVL/BERWLW		NC
KD4BFI	LOUISBURG	88.5	NC
K4SER	WILLIAMSTON	131.8	NC
WA4PAJ	BARTLETT		TN
WQ4E	GREENBRIER		TN
WA4TFZ	CHARLOTTESVILLE	151.5	VA
N8ZAR	BUCKHANNON		WV
449.2750 / 444.2750			
KE4BB	CULLODEN	123.0	GA
KF4IFC	CORBIN	79.7	KY
KU4MJ	DAWSON SPRINGS		KY
W4NC	WINSTON-SALEM		NC
W4GZX	CLEVELAND		TN
WA4AXH	LEBANON		TN
KE4RTQ	ENON	114.8	VA
KC8CSE	DUNMORE		WV
449.3000 / 444.3000			
KN4KW	CRAWFORD		GA
KC4YNY	HOGANSVILLE		GA
WB4ZZD	#LOUISVILLE		KY
N4DRL	BYHALIA		MS
KC5RC	HEIDELBERG	100.0	MS
KD4JYV	ASHEBORO	118.8	NC
WA4VTX	ELIZABETH CITY	131.8	NC
N4MNH	CHARLESTON		SC
WB4GBI	KNOXVILLE		TN
WA4BZU	NASHVILLE	107.2	TN
K4BW	ACCOMACK	156.7	VA
KI4ZR	LEXINGTON		VA
449.3250 / 444.3250			
KF4BMG	MARIETTA	79.7	GA
WA4BZU	CLARKSVILLE	107.2	TN
KB4KSL	KNOXVILLE		TN
WB3T	ROANOKE	103.5	VA
KA8ZXP	GLENVILLE		WV
449.3500 / 444.3500			
W4MMQ	HELEN		GA
KE4PVE	NEWNAN	100.0	GA
WR4SG	VALDOSTA	141.3	GA
K4CO	WALTON		KY
WB4IKY	GIBSONVILLE	107.2	NC
KR4LO	GRANTSBORO		NC
WD4BKY	GALLATIN	114.8	TN
KD4CLA	PIGEON FORGE	156.7	TN
N4CH	BEDFORD		VA
WB8YST	CHARLESTON	107.2	WV
449.3750 / 444.3750			
KB4IZF	JASPER	103.5	GA
KD4DAR	PIKEVILLE		KY
KB5HAV	PEARL	88.5	MS
KE4JMH	FRANKLIN	131.8	NC
KB4WGA	HENDERSON	156.7	NC
KB4YTM	HUNTINGDON		TN
KR4BT	SPARTA	123.0	TN
N4OWU	FANCY GAP	107.2	VA
449.4000 / 444.4000			
WB0QGH	HOG MTN	82.5	GA
KD4YGK	SHEPHERDSVILLE	203.5	KY
WB4YZF	FAYETTEVILLE	100HZ	NC
KC4YOQ	FOREST CITY		NC
WA4KOG	MEMPHIS		TN
N4PYI	MT JULIET		TN
K4EAJ	OAK RIDGE	82.5	TN
N8LVE	ALDERSON/SAM BLK	100.0	WV
449.4250 / 444.4250			
WB4JWM	JULIETTE	156.7	GA
KC4COV	JONESVILLE	118.8	KY
N4ZVN	MONROE	94.8	NC
KC4NNN	KNOXVILLE		TN
WA4ISI	ALTAVISTA		VA
KB8TJH	SHIRLEY		WV
449.4500 / 444.4500			
W4DOC	ATLANTA	146.2	GA
KO4OT	SIMPSONVILLE	100.0	KY
KD5AHI	ABERDEEN		MS
KB5LCL	JACKSON	141.3	MS
W4CQ	CHARLOTTE		NC
WR4AGC	HILLSBOROUGH	100.0	NC
KE4JMH	WAYNESVILLE		NC
WA4US	WILMINGTON		NC
KB4YTU	BROWNSVILLE		TN
W4CAT	GALLATIN	107.2	TN
WJ9J	SODDY DAISY		TN
W8MOP	BLUEFIELD		VA
449.4750 / 444.4750			
KD4GEY	FOLKSTON		GA
N4CLA	SWEAT MT/MARIETT		GA
KF4QZN	MAMMOTH CAVE	179.9	KY
AD4BI	PIKEVILLE		KY
KG4BTN	GREENSBORO	107.2	NC
N4ZKR	SUMMITVILLE	107.2	TN
AD4ZK	NORFOLK		VA
449.5000 / 444.5000			
W4MM	ALBANY		GA
WB5TUF	ATLANTA	110.9	GA
N4BZJ	DALTON	118.8	GA
W5LRG	MERIDIAN		MS
WD4ICX	LEXINGTON		NC
N4JEH	TARBORO	100.0	NC
K4JP	BRSTL/HOLSTN MT		TN
K4CQ	LYNCHBRG/TOB MT	136.5	VA
W8HYX	HURRICANE		WV
449.5250 / 444.5250			
KD4IEZ	CHESTER	156.7	GA
W4GR	SNELLVILLE	82.5	GA
KJ4VF	GRETHEL		KY
N5NNI	NEW HEBRON		MS
W4RNC	RALEIGH	88.5	NC
WA4ZRS	WAXHAW	94.8	NC
N4LV	MYB BCH/BRKSVIL		SC
KD4IBW	KNOXVILLE	100.0	TN
WA4BGK	NASHVILLE	107.2	TN
449.5500 / 444.5500			
WB4JEH	CONYERS	151.4	GA
K4DC	LEWISPORT		KY
KC4DUU	LEXINGTON		KY
KK4VM	ROANOKE RAPIDS	192.8	NC
NQ4Y	COOKEVILLE	107.2	TN
KF4SCT	MCNAIRY	107.2	TN
WA4PCD	#NASHVILLE		TN
W4QR	HAMPTON	167.9	VA
W4WWQ	LYNCHBURG	136.5	VA
449.5750 / 444.5750			
W4SCR	DOUGLASVILLE	88.5	GA
N4MVY	PHELPS		KY
KC5CLM	PORT GIBSON	141.3	MS
N4HAJ	KINSTON	88.5	NC
K2PJ	MYRTLE BEACH	85.4	SC
W4BBB	KNOXVILLE/RACK	100.0	TN
WA4WCK	NASHVILLE		TN
449.6000 / 444.6000			
KD4YDC	FAYETTEVILLE		GA
WA4NKL	QUITMAN	127.3	GA
KF4WMM	BRUSHY FORK	88.5	KY
N4NMC	LOUISVILLE	151.4	KY
KC4FIE	MADISONVILLE		KY
WA4SJH	SPRINGFIELD		KY
KB5CO	JACKSON	100.0	MS
W4BFB	CHARLOTTE	100.0	NC
KC4WXA	OXFORD		NC
KT4YW	NO. CHARLESTON		SC
WB4HAP	KNOX/ENGLSH MT		TN
WA4AUX	PROSPECT	118.8	TN
WC8K	WESTON		WV
449.6250 / 444.6250			
KM4DT	BONAIRE	82.5	GA
KC5BMJ	KINGSLAND	118.8	GA
KB4QFL	HAWESVILLE		KY
AB5MU	NETTLETON	192.8	MS
N5OCF	RICHTON		MS
WB4DVN	LUMBERTON		NC
WD4EOG	CLEMSON UNIV.	156.7	SC
KD4TUD	JEFFERSON CITY		TN
N4TK	NASHVILLE	107.2	TN
WZ8E	BLUEFIELD		VA
KF4LWH	SOUTH BOSTON		VA
449.6500 / 444.6500			
K4YC	IVEY		GA
WB4FUR	STENNIS SPC CEN		MS
N5NBG	WALLS		MS
NE4J	MIDDLESEX	179.9	NC
N4MME	#SALISBURY		NC
WA4US	WILMINGTON		NC
WB4NKM	GREENEVILLE	100.0	TN
W4CAT	SHRT MT/MURFREB	107.2	TN
N4EHJ	RICHMND/CHLTVL		VA
449.6750 / 444.6750			
KC4CBQ	HIAWASSEE	79.9	GA
N4YTR	PEACHTREE CITY	77.0	GA
KC4VYX	ROBINSON CREEK		KY
KF4AWA	SALVISA	203.5	KY
N5PS	GREENVILLE		MS
W4WBT	CHARLOTTE		NC
KE4JDP	#JACKSONVILLE	88.5	NC
KD4IHW	RESEARCH TRI PK		NC
W4GS	MYR BCH/CONWAY		SC
WA4PCD	NASHVILLE		TN
WD4MIZ	NORFOLK	107.2	VA
K8WGB	GASSAWAY	123.0	WV
449.7000 / 444.7000			
WB4SBT	BYRON	103.7	GA
WD4LUQ	DALLAS	77.0	GA
KF4BJM	VALDOSTA	141.3	GA
N5KOL	BOWLING GREEN	136.5	KY
NC5Y	JACKSON		MS
KD4BGD	LUMBERTON	114.8	NC
N4JEH	ROCKY MOUNT		NC
AE4GA	STATESVILLE	94.8	NC
K4AU	DANVILE/WHT OAK		VA
N4WWB	GATE CITY		VA
449.7250 / 444.7250			
KD4AOZ	WATKINSVILLE	123.0	GA
KY4K	HENDERSON	203.5	KY
KE4ISR	LEXINGTON		KY
W4ZCD	HICKORY FLAT	179.9	MS
KD4MMP	WINSTON-SALEM	107.2	NC
WA4AKM	FRANKLIN	107.2	TN
WB0TMC	JACKSON	107.2	TN
N4CKB	SEVIERVILLE	123.0	TN
KF8FO	LEWISBURG	103.5	WV
449.7500 / 444.7500			
KC4ELV	CONYERS	162.2	GA
N4ZRF	LAKEMONT		GA
KA4MKG	ASHLAND	88.5	KY
KE4AIF	HOPKINSVILLE	103.5	KY
WB9SHH	MONTICELLO		KY
W5VZF	STARKVILLE		MS
KC4YOT	GASTONIA/CRWDR		NC
KD4JFN	PITTSBORO	146.2	NC
K4TC	HENDERSON		TN
N4PYI	MT JULIET	156 7	TN
WD4KQI	FOREST		VA
KC7OSZ	HARTMANSVILLE	141.3	WV
449.7750 / 444.7750			
N4NEQ	ATL/MARIETTA	118.8	GA
N4MXC	COCHRAN		GA
N4IWZ	ALLEN	123.0	KY
KC4UPE	NICHOLASVILLE	167.9	KY
K4JDR	CARY	100.0	NC
KR4EX	OLD FORT		NC
WA4RQF	#WALKERTOWN	103.5	NC
WA4AKM	GALLATIN	107.2	TN
KF4UCI	#CHARLOTTEVILLE		VA
WD4KZK	SLINGS GAP	107.2	VA
449.8000 / 444.8000			
WA4ASI	COVINGTON	88.5	GA
W4BEJ	ELIZABETHTOWN	156.7	KY
KB5CO	JACKSON		MS
WB4PMQ	GREENVILLE	131.8	NC
KF4LUC	HICKORY	94.8	NC
K4YEC	REIDSVILLE	107.2	NC
KD4QMS	SOUTHERN PINES	118.8	NC
K0JXI	MEMPHIS		TN
N4PYI	NASHVILLE	110.9	TN
KB4MIC	OILVILLE		VA
WV8B	BECKLEY/OAK HILL		WV
W8CUL	MORGANTOWN		WV
449.8250 / 444.8250			
W4DOC	ATLANTA	146.2	GA
KC4UPE	BEATTYVILLE	192.8	KY
KC4VXR	SALEM	100.0	KY
KB5DSN	AMORY		MS
KF4UY	MT AIRY/FSH PK	100.0	NC
K4GWH	RALEIGH	146.2	NC
K5FE	MEMPHIS	107.2	TN
N4PYI	SMITHVILLE	107.2	TN
WA4ZBP	STAUNTON	131.8	VA
449.8500 / 444.8500			
N4BZJ	DALTON		GA
N4YXL	GREENSBORO	103.5	GA
KF4UM	HINESVILLE		GA
AB5DU	INDIANOLA	136.5	MS
KC5LXF	PINOLA		MS
W4CQ	CHARLOTTE		NC
K4GMP	WILMINGTON	88.5	NC
WD4MWQ	MCMINNVILLE		TN
K7AG	MEMPHIS	107.2	TN
AB4SF	RICHMOND		VA
WD4KZK	ROA/READ MT	107.2	VA
WB8ZER	HUNTINGTON/CHAS	131.8	WV
449.8750 / 444.8750			
KC4UPE	SALVISA	167.9	KY
N5HTQ	MCCOMB	100.0	MS
KD4RAA	RALEIGH	162.2	NC
WA4AKM	NASHVILLE	107.2	TN
KB4WTP	BIG A MTN		VA
449.9000 / 444.9000			
KD4BOO	AUGUSTA		GA
N4KHQ	DAHLONEGA		GA
WB4IVB	CORBIN	100.0	KY
W4YWH	HIGHLAND HEIGHTS	123.0	KY
WD4JMS	NEW BERN	100.0	NC
NE4J	WILSON	179.9	NC
WB4MMI	RAMER		TN
W4LYR	WATERTOWN	100.0	TN
N4XRY	FANCY GAP		VA
N8SCS	BELINGTON	141.3	WV
KE4QOX	LOGAN		WV
449.9250 / 444.9250			
WB4NFG	IRWINTON	77.0	GA
KY4X	GLASGOW		KY
KO4LI	OLIVE HILL		KY
N5PYQ	SOUTHAVEN	107.2	MS
WB5TTE	VICKSBURG		MS
KB4WGA	DURHAM	156.7	NC
KE4ZTD	HATTERAS ISLAND	131.8	NC
N4XRY	MOUNT AIRY		NC
AC4RZ	EASLEY/SAS MTN	103.5	SC
WA4AKM	COLUMBIA	107.2	TN
N4VIH	DOVER		TN
KD4TZD	KNOXVILLE		TN
WB8BON	ROANOKE/TINKER M		VA
449.9500 / 444.9500			
WR4MG	PERRY		GA
KD4DXR	WALESKA	88.5	GA
N4DUE	LEXINGTON		KY
WB5YGI	PHILADELPHIA		MS
N5VGK	TUPELO	192.8	MS
WA1WXL	DALLAS/CHARLTE	136.5	NC
KF4GP	CLARKSVILLE	167.9	TN
W4EYJ	CROSSVILLE	107.2	TN
WB4NNE	MEMPHIS		TN
W4WRN	STAUNTON		VA
WA4KXV	VIRGINIA BEACH		VA
WB8CQV	SO. CHARLESTON	203.5	WV
449.9750 / 444.9750			
WA4YNZ	ATLANTA		GA
K4TVE	BRUNSWICK		GA
W3LAP	COCHRAN	77.0	GA
WA4YNZ	#CUMMING		GA
KC4QK	ASHLAND	107.2	KY
WB4CWF	NICHOLASVILLE		KY
KQ4ML	ASHEBORO		NC
N4JEH	CASTALIA	107.2	NC
W4YMI	NEWPORT CCARS		NC
KC4ZTJ	POLKVILLE		NC
WM3O	ORANGEBURG		SC
KQ4E	MORRISTOWN		TN
WA4AKM	NASHVILLE	107.2	TN
N4AZJ	PEARISBURG	103.5	VA
439.2500 / 911.2500			
KA5NOJ	GAUTIER		MS
426.2500 / 923.2500			
K4CQ	LYNCHBURG		VA
439.2500 / 923.2500			
KY4ATV	#LEXINGTON		KY
W4HTB	BOWLING GREEN		KY

920 MHZ

907.5000 / 919.5000			
WD4KZK	ROA/POOR MT	107.2	VA
908.8000 / 920.8000			
W4FAL	RALEIGH	156.7	NC
KQ4E	MORRISTOWN		TN
909.0000 / 921.0000			
K4CQ	LYNCHBRG/TOB MT	100.0	VA
909.1000 / 921.1000			
WA1ZMS	BEDFRD/APL ORCH	100.0	VA
910.2500 / 923.0000			
WA4VHP	#SAVANNAH		GA
K4ZGA	NASHVILLE		TN

1270 MHZ

1265.0000 / 421.2500			
N4BZJ	DALTON ATV		GA
1253.0000 / 427.2500			
N4NEQ	ATL/MARIETTA		GA
1277.2500 / 427.2500			
WB4IUY	ZEBULON		NC
W4PPN	#CHARLOTTE		NC
1271.1000 /1283.1000			
WA1ZMS	BEDFRD/APL ORCH	100.0	VA
1272.4000 /1284.4000			
WA4AKM	NASHVILLE		TN
1274.5000 /1286.5000			
WA4AKM	SMITHVILLE		TN
1271.0200 /1291.0200			
N4CH	ROA/POOR MT		VA
1271.4000 /1291.4000			
KB4SXY	GREENSBORO		NC
1272.0000 /1292.0000			
KB4KIN	ATLANTA/BELL		GA
N0WFL	BLYTHEWOOD		SC
N4HKS	MEMPHIS		TN
1272.8200 /1292.8200			
KE4GTM	GASTONIA/CRWDR		NC

2.4GHz

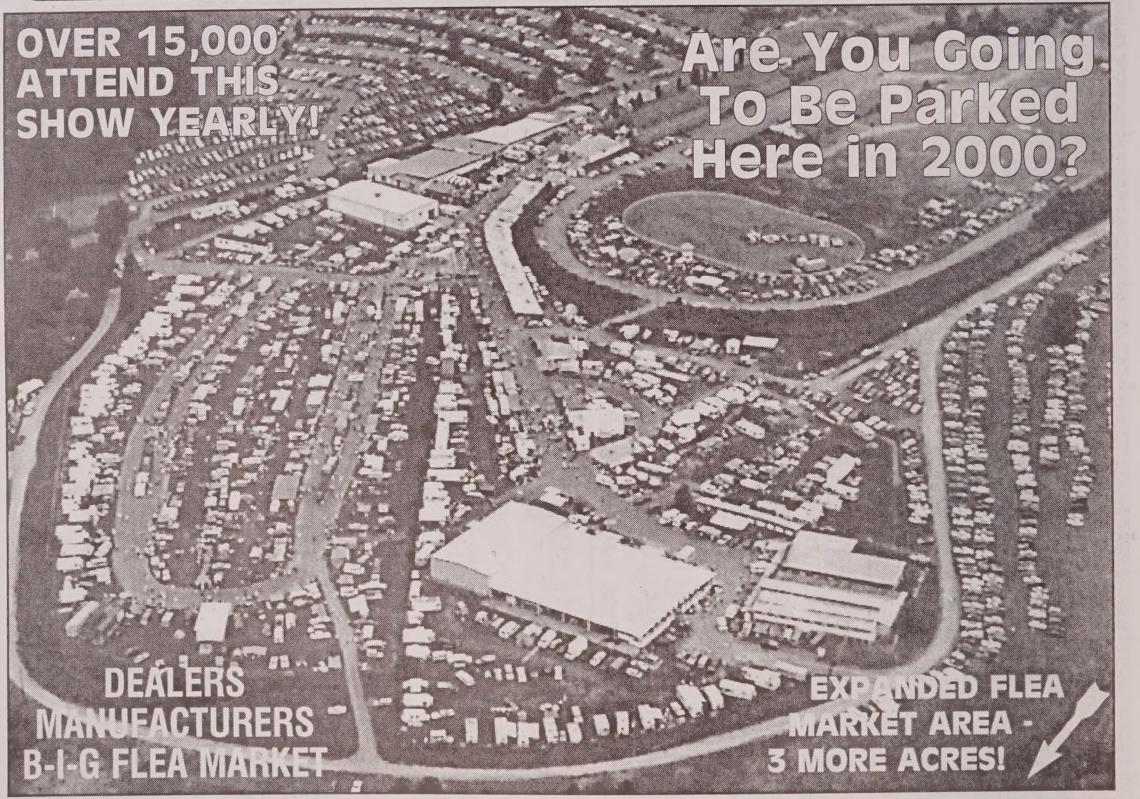
2441.6000 /2411.6000			
WA1ZMS	BEDFRD/APL ORCH		VA

For FREE SERA Services involving repeaters info, coordination, interference, technical - Contact your State Director on Page 1.

Presenting the 2000 - 44th Annual

SHELBY, NC HAMFEST

The Grand-daddy of them All!


OVER 15,000
ATTEND THIS
SHOW YEARLY!
Are You Going
To Be Parked
Here in 2000?
DEALERS
MANUFACTURERS
B-I-G FLEA MARKET
EXPANDED FLEA
MARKET AREA -
3 MORE ACRES!

September 2 & 3, 2000

At The Cleveland County Fairgrounds

SHELBY, NORTH CAROLINA

ACRES OF FLEA MARKET -- INDOOR DEALER BUILDINGS

MARK YOUR CALENDAR - BE THERE!!!

SARCLUB
SHELBY AMATEUR RADIO CLUB

Sponsored by the Shelby Amateur Radio Club!
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SARCLUB
SHELBY AMATEUR RADIO CLUB

Amateur Restructuring in Detail

(Continued from Page 19)

amateur service operating privileges and frequencies," the FCC said in its Report and Order.

In its amendments to Part 97, the FCC's Report and Order refers to a "Club Station Call Sign Administrator," something that does not exist under the current rules and which was not explained in the R&O itself. An FCC spokesperson said the Commission plans to issue a Public Notice soon to explain the program and to solicit qualified entities to serve as call sign administrators for club station applications.

A copy of the entire Report and Order (FCC 99-412) is available at

http://www.arrl.org/announce/regulatory/wt98-143ro.pdf or at

http://www.fcc.gov/Daily_Releases/Daily_Business/1999/db991230/fcc99412.txt

Actual Rule Change Wording

Section 97.501 of Part 97 of the FCC Rules is amended by revising the introductory text and paragraphs (a), (b), and (c) to read as follows:

§ 97.501 Qualifying for an amateur operator license.

Each applicant must pass an examination for a new amateur operator license grant and for each change in operator class. Each applicant for the class of operator license grant specified below must pass, or otherwise receive examination credit for, the following examination elements:

(a) Amateur Extra Class operator: Elements 1, 2, 3, and 4;

(b) General Class operator: Elements 1, 2, and 3;

(c) Technician Class operator: Element 2.

Section 97.503 is amended by removing paragraph (c) and revising paragraphs (a) and (b) to read as follows:

§ 97.503 Element standards.

(a) ***

Element 1: 5 words per minute

(b) ***

(1) Element 2: 35 questions concerning the privileges of a Technician Class operator license. The minimum passing score is 26 questions answered correctly.

(2) Element 3: 35 questions concerning the privileges of a General Class operator license. The minimum passing score is 26 questions answered correctly.

(3) Element 4: 50 questions concerning the privileges of an Amateur Extra Class operator license. The minimum passing score is 37 questions answered correctly.

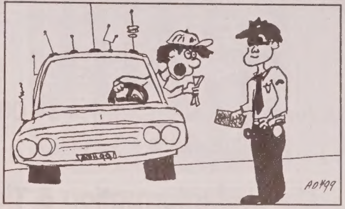
SERA Delivers Repeater Data To ARRL for New Directory

David Ward, W4WDW, reported to SERA Data Base Manager Frank Lynch, W4FAL and the SERA Board that he has uploaded the SERA repeater listings to Tom Hogerty, KC1J, Editor, of the ARRL Repeater Directory. These listings will appear in the new ARRL 2000-2001 Repeater Directory will be published sometimes in May.

Although the SERA Repeater Index is copyright, under contract with the ARRL, SERA agrees to supply them with new data each year, on a year-to-year agreement basis.

Nostalgic Wavelengths - Concludes

fancy components yet to be invented) instead of copper as higher frequency signals, needed for improved performance, approach the "light" spectrum and signal propagation delay concerns, with copper, give way to glass. Wonder if some youngster in this new century, when first experimenting with "optical traces," will use a "too hot" blow torch, just as I used that "big" wattage soldering iron in the 1950's!



A Citation for excessive antennas!!?? I've never heard of such a law.

What is interference-free operation on your Repeater worth to you?

SERA, Your local Amateur Repeater Coordinator makes it possible.

SERA is the Amateur Coordinator for the States of GA, KY, MS, NC, SC, TN, VA & WV

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The SERA Repeater Journal features:

- Two updated 8-state repeater indexes [by frequency and by-state, by-city]
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- Annual VE/VEC exam schedules
- Hamfest advertising with details
- Local/Area dealer advertising
- National manufacturer advertising
- Stories about hams and repeaters
- Helpful hints on VHF/UHF operation
- Great Feature Writers Every issue
- Help for the new ham articles
- Individual state news coverage
- Digital - Technical and much more!!

Join hundreds of your ham friends who support the SouthEastern Repeater, Association, Inc. SERA is a non-profit organization made up of repeater owners and users in the SouthEast. Along with your membership you get free, the award winning Repeater Journal every quarter - February, May, August and November. SERA has worked hard for 27 years to keep our VHF/UHF bands working - your needed support of this great organization will enable us to continue this work. $8.00 is a small price to pay for what you get in return! Visit our WEB SITE: www.sera.org

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Your Repeater Journal will start with the next quarterly issue if application received prior to quarterly deadlines of: Jan. 15, Apr. 15, Jul. 15 & Oct 15

I Want to Support SERA and get the Journal!

Please make check payable to: SERA Membership

Name____________________ Call__________

Address____________________ Date__________

City____________________ State_____Zip__________

Phone (   )__________ ARRL Member { } YES { } NO

E-Mail Address____________________

New Mbr [ ] Renewing [ ] HOT-P Mbr [ ]

$8.00 Per Year. (Max. 2 Years) (Journal Mailed Bulk Rate)

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THE BULL CITY REPEATER
DURHAM, N.C.

Saturday May 27, 2000

8:00AM to 3:00PM

South Square Mall
Durham, North Carolina

Twenty-Sixth Annual
DUR-HAM-FEST

Admission Tickets

Advanced Sale (SASE)* - $4.00
At the Gate - $5.00

Tailgating

$5.00 + Admission
(Per space)

Tables**

PreRegistration - $10.00
At Gate(while supplies last) - $12.00

General Information & Ticket Sales

Joseph Fields - KF4QYY
1014 Jerome Road
Durham, NC 27713
919-596-3738

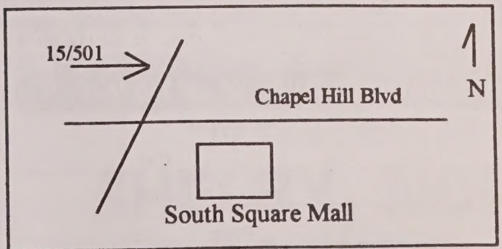
Prizes will be awarded

Tables & Tailgate Information

Paul VanDoren - KE4OXN
5309 Falkirk Drive
Durham, NC 27712
919-309-2457
elivand@aol.com

* After May 10 all advance sale tickets will be held at the gate

** Tables not occupied by 7:30AM will be resold and no refund issued on advanced sales



Hamfest updates and maps:
www.vramp.net/~dfma/

FCC EXAMS

PreRegistration requested but Walk-ins OK
Testing 10:00AM to 1:00PM

Testing information contact:

David Snyder - W4SAR
4505 Governor Hunt Street
Efland, NC 27243
919-644-8681 or w4sar@arrl.net

Talk-In 147.225(+) ***Backup frequency 145.450 (-)***

ALINCO DUAL BAND MOBILES

User Friendly Dualband

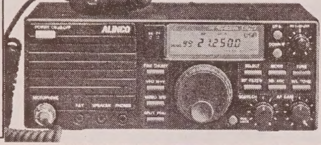
The DR-605 - inexpensive, yet, fully packed with the features most Amateurs look for. Comes with 9600 bpx Packet port, easy to program, with 50 memories plus a call channel. CTCSS encode standard. Optional EJ-24U adds CTCSS decode and tone search features. Cross Band repeat mode.

"TQ" MODEL **$317.00**

DR-605TQ 144/430 MHz

HF TRANSCEIVER - DX-77T

THE DESKTOP HF XCVR! THAT DOES IT ALL!

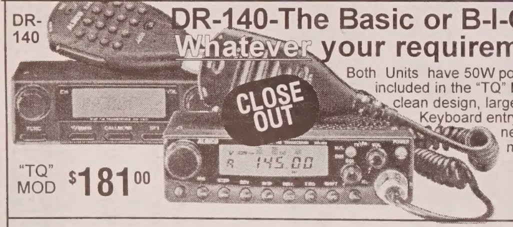


DX-77 HF transceiver, with 150 KHz to 30 MHz. GC rcvr., xmits 100W on HF 10 thru 160M and 6M.. 100 memory channels. 9.67(w)x3.7(h)x 8.98(d) and weighs slightly over 8-lbs. All mode, noise blanker, all mode squelch, quick offset, RIT, Hi/Lo power controls. There are two VFOs-more!

DX-77T PRICE - **$699.00**

DX-70TH HF XCVR SPECIAL! $732.00

IRI's TWO METER TRANSCEIVERS

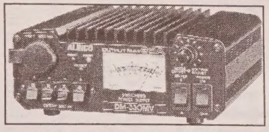


DR-140-The Basic or B-I-G DR-150 Loaded! Whatever your requirements! We have it!

Both Units have 50W power and CTCSS Encode and Decode included in the "TQ" Models. DR-140 has 50 memories, clean design, large buttons. The DR-150, is loaded! TT Keyboard entry of frequencies from mike, has Channel Scope, 440 MHz. Receive, Has 100 memories and 3 scan modes!

DR-140 "TQ" MOD **$181^{00}**

DR-150 "TQ" MODEL **$188^{00}**



New! Alinco DM-330MV 30A Power Supply

Variable voltage/current, metered, protections, several outputs. 30A cont. Call!

DM-330MV - $169.00

Other Value-Priced Alincos

DR-MO6TH - 6M Xcvr	$235.00
DR-MO3SX - 10M Xcvr.	$151.00
DJ-480T - 70 cm H/T	$190.00
DJ-X10 - Scan Recvr H/T	$308.00
DJ-S46 - FRS Band H/T	$76.00
EDX-2-Audo HF Tuner	$260.00

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Email: james@iriamateurelectronics.com ■ Web: www.iriamateurelectronics.com

DUAL BAND HANDHELDS

ALINCO.

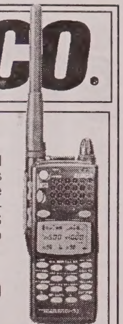
DJ-V5TH 5W 2/70 H/T

A new Star performer in the Alinco Family. Has 200 memories, CTCSS enc/dec, accepts up to 13.8VDC, 4 scan modes. RX 76 to 999.995* MHz., DSQ, and alpha-numeric readout. Only 2.28x3.81x 3.58-in at 11 oz. 3 pwr. settings to 5W.

5-WATTS IRI PRICED **$198^{00}**

*Cellular Blocked

DJ-G5TH 5W 2/70 H/T



The DJ-G5 5W H/T, is fully loaded with Channel Scope, 80 memories for each band. 3 Scan ranges, large illuminated display and keypad programmable. Includes CTCSS encode/decode, 2nd PTT for Lo power, has dual VFOs each band.

5-WATTS IRI PRICED **$264^{00}**

Just In! The New DJ-V5TDC and DJ-V5TDCH

Amazing looking little radios. Alinco took the DJ-V5TH and put a CLEAR case on it. The TDC model has a clear case with DRY CELL battery. The TDCH is clear case with Black 5W Battery and a clear dry cell case.

DJ-V5TDCH $216.00

DJ-V5TDC $182.00

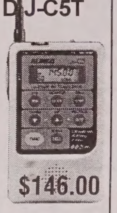
2M-220-440 H/T

70 cm DJ-S41T $70.00

2-Meters DJ-S11T $70.00

The mini twins from Alinco, about the size of most pagers. 20 Memories, AA Batteries, 340 MW, or can use with external DC power conv. Really neat to carry in pocket.

Wow! Credit Card Sized Dual 2/70 H/T - DJ-C5T



The fabulous DJ-C5 has 50 memories, 300 mw output, incl. CTCSS enc/dec. Has long lasting Lithium-ion battery, and detachable flex antenna. Snap-in charger, recharges in 2 hours.

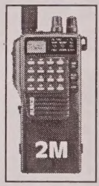
See This one and Others AT IRI!

$146.00

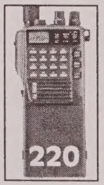
DJ-195T 5W 2M $140.00

5W - 2M H/T has 40 mem., direct DC input, S-meter, autodialer, theft alarm, CTCSS enc/dec - user friendly and ergonomic styling

2-Meters DJ-180TH $123.00



220 MHz DJ-280TH $165.00



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Full Membership Up from Last Year's Startup Time

-by Wayne C. Williams, K4mob

Full Repeater Membership Report

Full Membership - By State - By Year - From 1992 - 2000									*1st QUARTER 2000 REPORT*			
SERA STATE	TTL '92	TTL '93	TTL '94	TTL '95	TTL '96	TTL '97	TTL '98	TTL '99	1st 2000	TTL Mbr. %	TOTAL RPTRS	SERA STATE
GA	173	195	208	236	217	260	232	235	214	53.6%	399	GA
KY	70	80	86	122	129	140	154	165	153	58.4%	262	KY
MS	36	50	60	75	73	60	59	62	63	40.9%	154	MS
NC	220	243	265	274	295	283	288	278	252	57.5%	438	NC
SC	60	68	68	83	81	84	79	91	86	62.8%	137	SC
TN	179	188	182	202	193	227	221	206	202	42.0%	421	TN
VA(1)	136	157	173	178	162	181	189	182	145	53.7%	270	VA
WV(2)	70	62	70	82	84	90	95	80	68	41.2%	165	WV
TTLS	944	1043	1112	1252	1241	1325	1317	1299	1183	52.7%	2246	ALL

(1) Total Virginia list does not include 100 or more listings in T-MARC Territory, (North of Highway 33 and Latitude 38-degrees North), and

(2) 10 or more listings in the West Virginia Panhandle area in T-MARC Territory.

"Unknown" repeater listings are not counted in State repeater totals.

Out-of Sera Full Mbrs - 26

Last Update 1-23-00

When we totaled up SERA Full Membership to get preliminary figures for the SERA Board meeting on January 7th, we panicked. Membership was down about 100 repeaters from the February startup period in 1999. But, amazingly, our membership department received a flood of mail from our faithful repeater owners, and wound up processing over 120 more repeater members in the next week, before we had to close for this issue of the Journal. As of the February Journal closing period we are running about 43 more members this year than from startup 1999 which is fantastic.

Showing the best gains were Tennessee with about 20 more than 1999s startup and Mississippi with 10 more than last year. The remaining states received about the same early joiners, although South Carolina was down 14 and Virginia down about 9.

SERA Full Repeater Memberships all expire on December 31 of each year, which requires us to start all over each year with our membership drive.

Our indexes are showing about 207 more overall repeater listings than in February 1999. This gain indicates new machines coming on the air, and machines moved from the "unknown" listing to the regular listing.

Our best showing for "final" tallys for Full Membership was 1997, when we had 1,325 repeaters voluntarily join our organization. We ended up 1999 with a total of 1,299, which was down from 1998 and 1997. Year 1999 wound up being our third biggest year in Full Repeater Membership.

Becoming a Full Member of SERA is NOT a requirement for SERA services. Our job is to assist anyone, especially repeater owners that asks. We do hope that if we do a good job, the repeater owner will reciprocate and voluntarily join us as a full member repeater. But we again stipulate this is not a requirement - not in any of our 8 states.

Reading the chart above, we show 52.7% of the repeaters in our territory are now Full members for year 2000. This equals 1,183 of the total 2,246.

Leading the way in percentage of membership is South Carolina with 62.8% and Kentucky with 58.4%. Only 2 states fall below the 50% mark.

North Carolina leads the way with total numbers of members with 252 of its 438 repeaters. They also have the largest overall number of repeaters of any other state. Second in membership, is Georgia with 214 followed by Tennessee with 202 Full Members.

If you would like to join SERA as a Full Repeater Member - a handy application is included in this edition of the Repeater Journal. Fill it out, and remit with your check to the address shown.

NOTE OUR NEW DATE AND LOCATION!

UPSTATE SC HAMFEST

(Formerly The Greenville SC Hamfest)

Saturday, April 29, 2000

Join us for our **"Back To The Basics"** Annual Show at the

Piedmont Interstate Fairgrounds of Spartanburg, SC

Located at 275 Bishop St., Spartanburg SC, Approx. 2 miles south of Business I-85 Exit 4 (Hearon Cir.)

Large Tailgating Area with Easy Access
Indoor Exhibitors Area
License exams at 12:00 NOON
Tickets $5.00 at the Gate, $4.00 Advance with SASE
For Advance information - Tickets - tables - contact:
Blue Ridge ARS, PO Box 6751, Greenville, SC 29606
or contact Bob Watson, W4RGW, (864) 833-2204; e-mail W4RGW@arrl.net,

Proudly Sponsored by the Blue Ridge Amateur Radio Society Inc. of Greenville SC with Talk-in on the 146.61 repeater

NOTE OUR NEW DATE AND LOCATION!

ON-SITE PARKING!

VIENNA WIRELESS SOCIETY

MORE SPACE!

24TH and ARRL SANCTIONED

WINTERFEST®

SUNDAY, FEBRUARY 27TH, 2000

NO. VA. COMMUNITY COLLEGE
ANNANDALE VA

FROSTBITE TAILGATE OPEN 6:00 AM, FIRST COME BASIS

INDOOR AREA OPEN 8 AM

ADMISSION $5 : XYL FREE
TAILGATE $10 (INCLUDES ADMISSION)
GOBS OF ROOM!
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PRIZE DRAWINGS HOURLY
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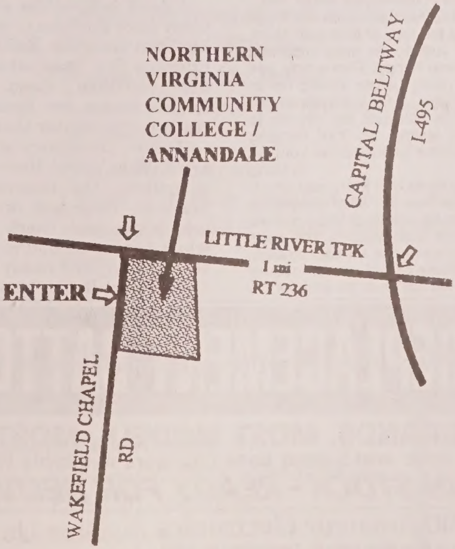
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CAPITAL BELTWAY
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146.085 / 685
VWS REPEATER

Get the Hammer!

And let's get technical

Randy McKenzie, KB4YFV
3661 AIRPORT RD.
HILLSVILLE, VA 24343
rsmckenzie@juno.com

Building A Time Machine, Well Almost!

Kaitlyn Brooke arrived on November 15. A month early, but doing great ! I never understood the bond between a parent and child until I held my girl. Instantly I knew things would change : That brings me to my topic. Its not the in depth study of a GE Master Two, but it should be of interest to everyone.

As a precaution, Kaitlyn was flown to Roanoke Community, where she stayed for 13 days. During that time I realized that I would have to develope some time somewhere to take care of her, thus my idea of a time machine. Time to spend with her. Time to spend with Mary. Time to build a house this spring. Time to fish, model railroad, HAM a bit, time to just relax. Time to forget deadlines, pagers, and bills. Time for some good life. Maybe I'm just getting older. Maybe I'm enjoying holding Kaitlyn too much. No, I don't think THAT is possible.

So to create this time, I decided a time machine was needed. I set out in my workshop, carefully moved the six other projects waiting on parts and TIME, making the pile just a bit higher. A blank paper in front on my clipboard, I pondered HOW to make more time. On the left side of my paper, I listed Family, Career, House. On the other, I listed my projects, side jobs, and other things I am into: Painting my Backhoe, Rebuilding my G5RV HF antenna, the radio station (needing a new studio, wiring, etc), the other radio station (needing a miracle), the Roanoke radio stations (I contract with them), and about five trillion other projects that seem to pile up. (We all have them I know). Throw in things on my ever growing "Honey Do List", the panic from the State about Y2K, and the car insurance due, my migrain developed rather fast.

Moving to my recliner (know as the kings chair) I discussed the lack of time with Mary. She simply said " Just do the most important and what makes you happy" Funny how she can simplify everything before asking me to take out the garbage.... So I pondered the idea. That was the solution! No circuits to build. No hassles testing. No Y2K hanging around. I have built the time machine from the kings chair!

I discussed the ideas with Mary, and decided to make the machine fly : After completion of a new studio, and a couple of little projects, I will resign from the radio stations. This frees up my off day, removes the on call situation and cleans out many of my stress induced migrains. I simply do not have the time for the service they need. I discussed this with John Mullins, he somehow expected this.

The other side of the time machine is organization. I have already learned time management from Kaitlyn. A nap, fast change, and a bottle keeps you organized. I have lots of windshield time with work, and most all my HAM time is on HF, 2M, 6M, or 440. My repeaters will get TLC as needed. The farm time is listed in the relaxation slot. Something about digging out a rosebush with the hoe amkes me feel better.

Upon completion of my machine, I am sleeping better. No migrains. No upset tummy. More time for Mary and Kaitlyn. Time to enjoy reading. Time to make the changes to the house plans. Time to ponder the 30 years of payment for it. Time to make the G5RV even better. Time to sit on the porch. Time to enjoy being alive.

So go ahead, try out my time machine. It's secret is to make time for yourself and family. I love the business of broadcast. I just simply don't have the time to devote to it. I can still keep in broadcast with the Roanoke stations.

If all this seems as a little crazy, then reread it. Look at your own schedules, think about your own life. Are you happy? Do you enjoy doing the things you are doing? When you do something, do you enjoy the completion? Satisfied with your family and hobby time? Think about it

Editorial Comment - (Continued from Page 1)

parts and his own design while we were still shopping around for the TRS-80.

Yet - he and the other guy were Technicians and stayed that way. Geeeeesssse - I am still a "lowly" General, after 41 years a ham myself.

Today, I don't really feel lowering the requirements for Amateur Radio is going to do that much for the service. You remember "no code" gave us a "hiccup" for 3 or 4 years, but now, the service is stagnant as ever, and the numbers are decreasing again.

I don't believe the young people of today have the time or interest in playing with Amateur Radio, without full exposure first hand, which may or may not convince them to try it. Requirements for licensing are not really gonna matter that much.

Today's youngsters are computer literate. They spend their spare time on computers, the internet, their Play Stations. They talk on their cellular telephone, and check their pagers, while driving around in their new cars that mommy and daddy bought them.

Amateur Radio is a far cry from what we would expect to see these young folks jump into.

So people, let's not "blast" the FCC and condemn everyone because the rules are being relaxed. We need all the help we can get to replenish the ranks of Amateur Radio. Our actual reasons for existence is changing.

No longer are we the only "game" in town for emergency communications. Granted, in some instances we still are, but with satellite communications, GPS, Cellular, Wireless phone service and more to come, we're kind of being left by the wayside in some instances and on some occasions.

No, I am not belittling Amateur Radio. It's just that the general public, which had trouble perceiving us in the past, are getting even more ignorant to us now and in the future.

We should pray that the new restructuring will make some difference. We can hope that there will be another influx of new hams for a few years to come before stagnation again.

Look around you now. Who are the officers in the clubs? Who are the major suppliers of manpower for projects? Who are the most who operate remote contests and Field Day?

Right! The newly licensed hams of only a year or two are doing it.

So, just think this thing out a bit before you blow your top. Especially if you are planning to get on the air and gripe. There have been many good-new hams who have been literally blown off the air by what they have heard - people talking about them and griping about their presence.

Remember folks, we all were "new" to the service. We were all once green and reluctant to get on the air. So keep this in mind and judge the newcomers by how they react on the air, rather than just because they didn't have to copy as much code as you did.

A newcomer ready to get on the air is scared to death. He or she will sit and listen, trying to learn how they should act, what they should say, and who they should try to seek out to have contacts with. Your actions on the air, and at the club will greatly influence how the newcomers react. Train them right, and you will pleased.

A good friend of mine summed up the restructuring as something which will allow each of us to pick our spot:

Lead, Follow, or get out of the way!

He said for himself, He was not going to say "If they won't do it my way, I won't play!" Instead he will continue to support the people who are continually trying to determine what is best in the long run for Ham Radio, and who are doing day-in and day-out drudge work that keeps us all running.

Somebody will have to take up the slack when you get tired of all the work and quit. You better hope there is someone around even a "no-coder," to do it.

And that's the way I see it!

-Wayne C. Williams, K4MOB, Editor

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Computer Automation Technology Inc.
WX-1000 Digital Weather Receiver

The NOAA Weather Radio Network broadcasts National Weather Service warnings, watches, forecasts and other hazard information 24 hours a day. With so many unsettling weather conditions, don't you think its time to provide timely weather alerts for your repeater group.

Specific Area Message Decoder

A digital decoder responds to Specific Area Message Encoded (SAME) alerts transmitted by the NOAA weather station located in your area. Select your county code and the type of alert. Select warnings and or watches.

Alert Message Transmit Timing

At the conclusion of an alert, a termination packet turns the transmitter off.

Voice Synthesizer Alert Message

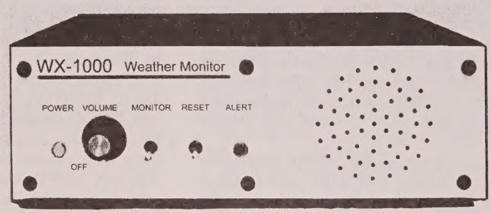
Imbedded in the alert information packet is the time the warning or watch is in effect. The voice synthesizer will periodically key-up the repeater transmitter and announce the nature of the alert. "Severe Thunderstorm Watch" "Tornado Warning" "Winter Storm Warning" "Flash Flood Watch" "Hazard Material Warning" "Avalanche Watch" "Law Enforcement Warning" and "Civil Danger Watch" are just a few of the voice synthesizer announcements.

Alert Start Logic Output

This output provides a TTL logic high when a weather alert is received. It can be used to trigger an external alarm, execute a macro or load a severe weather memory save.

Repeater Interface

The WX-1000 has been designed to easily interface to your repeater. A minimum of four connections is all that is required.



Weather Alert Log

The WX-1000 stores the date, time and type of alert in memory. Use the RS-232 port and the configuration program to down load the log.

Alert Stop Logic Output

Included in the digital packet is the length of the alert. The WX-1000 generates a stop logic output when the time period has expired. Use this output to reload a normal memory save.

Weather Disable Input

Ground this input to prevent future alerts once a sky warn net is activated.

Weather Enable Input

Ground this input to provide weather reports on demand.

WX-1000 Enclosure

The WX-1000 is installed in a 19 inch rack mount enclosure,3.5 inches high and 8 inches deep.

Ordering Information

WX-1000	*Digital Weather Receiver, With Windows Configuration Program:*	***$399.00.***

Computer Automation Technology Inc.
4631 N.W. 31st Avenue, Suite 142, Fort Lauderdale, Florida 33309
Phone: (954) 978-6171 - Fax: (561) 488-2894
Internet: http://www.catauto.com

Meeting with a Legend - G5RV

-by James T. Green, W4ML

For many years ham radio operators have seen or heard of the G5RV antenna. The G5RV antenna has been most popular for multiband high frequency operation. Most of us who have tried the antenna have not been disappointed with its operation and find it cheap and easy to install. Its configuration is described in various antenna books or it may be purchased from any number of radio supply houses.

Just who is G5RV? Well, I had the pleasure of finding out last October. Not only did I have a chance to meet this famous person, but also had the pleasure of visiting him at home, and having lunch with he and his lovely wife.

I belong to an organization known as the First Class CW Operators' Club (FOC) which originated in Great Britain and their primary annual dinner is held in October of each year at Lord's Cricket ground in London.

Jim Green, W4ML, poses as his wife snaps the camera for his historical photo with the famous Lou Varney, G5RV.

After attending that dinner, Prudy, my XYL, and I took the Eurostar, the fast train that runs under the English Channel, to Paris; after a few days visit in Paris, we continued to Bordeaux where we visited a CW operating friend of mine Derek Austin, F5VEX, and his wife, Val, who are winemakers just outside of Bordeaux. (And yes, we returned with some genuine fruit of the vine from their operation). After leaving Bordeaux we returned to London to possibly attend the RSGB convention in Windsor.

I expected to go to Windsor with John, G3WGV, but somehow we got our signals crossed and did not connect. Having the opportunity to use that time for other purposes, I had Lou Varney, G5RVs number and decided to give him a call to at least meet him before returning to the States. Lou is one of the charter members of the FOC but due to his age, he doesn't go out at night and consequently missed the Club dinner.

Lou was most delighted that I took the time to call him and he and his XYL, Nelida invited us to lunch the following day. He and Nelida meet us at the train station as planned and drove us to his QTH where 2 G5RVs were installed allowing him to work the world from a very modest station.

The meal was outstanding and I cannot express their hospitality enough.

To have visited and dined with a legend in communications development and a pioneer in British radio is a memory I will always cherish. As Lou is now 87 years old I guess I am glad that I missed the RSGB convention and took the other opportunity.

The two wives pose for the Green family's momentous occasion. Jim Green, of Mechanicsville, VA and his wife Prudy visited with the famous Varney Family - Lou (center) and his wife Nelida (right). Jim who shot the picture and his wife met with G5RV at his home in England, and had a nice lunch before they had to return back to the United States from a convention.

SERA Repeater Journal Advertising Rate Card

NO. 29 - Effective 1 January 2000

ADVERTISING SIZES & RATES

Full Color Covers Bleed 8-1/2x11"	$425.00
Full-Page 7-1/4x10"	$160.00
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2/3-Page (V) 4-3/4x10"	$120.00
1/2-Page (H) 7-1/4x4-7/8"	$88.00
1/2-Page (V) 4-3/4x7-1/2"	$88.00
1/2-Page (V) 3-1/2x10"	$88.00
1/3-Page (V) 2-1/4x10"	$65.00
1/3-Page (H) 4-3/4x5"	$65.00
1/4-Page (V) 3-1/2x4-7/8"	$52.00
1/4-Page (H) 4-3/4x3-3/4"	$52.00
1/4-Page (H) 7-1/4x2-1/2"	$52.00
1/6-Page (V) 2-1/4x4-7/8"	$36.00
1/6-Page (H) 4-3/4x2-1/2"	$36.00
1/6-Page (H) 3-1/2x3"	$36.00
1/12-Page (V) 2-1/4x2-1/2"	$20.00
Club/Repr Cards (4 Issue Contr)	$30.00
Classified (30 Words Max.)	$5.00
SPOT COLOR (each ad/page)	$50.00
SPOT COLOR (Dbl 2-pgs side-by-side)	$50.00

2nd Color usually bright Red with/black

INVOICING AD INSERTION ORDERS

DEALERS: With a volunteer staff we do not send out and receive advertising contracts and notices. Quarterly dealer invoices, after insertion, will request information pertaining to future insertions. If no instructions on the paid returned invoice copy are received, the ad will be repeated and invoiced the upcoming quarter.

HAMFEST: Advertising must be ordered each edition for insertion. Payment must accompany insertion order/advertising copy for Hamfest ads.

ADVERTISING PAYMENT POLICY

Advertising invoices are due upon receipt. Unpaid invoices will require us to withhold publication of any additional ads until account is paid in full. All first-time advertisers, Hamfest advertising and Business Card Advertising is to be paid in advance - check with order.

SPECIFICATIONS & GENERAL

Advertising sizes listed above are width by length in that order. Ads received that do not fit dimensions will be adjusted to the nearest ad size and be billed $8.00 production fee. The ad will be billed at the size rate it had to be adjusted to.

Prices quoted are for exact size, camera-ready positive photoprint, pasteup or Laser print ad copy.

Full color ads for covers require negatives, right-reading emulsion down, sized for full 8-1/2x11 bleed. 150-Line screens preferred. Color Match Proof, Color Key or Pre-printed tearsheet should accompany negatives.

Design, typesetting, layout or pasteup is available at no charge for advertising to be run in the Repeater Journal. When possible, advertisers requiring typesetting or composition by the Repeater Journal staff will receive a proof with time for telephone or email corrections. No proofs are available for ads with typesetting submitted after deadline, due to staff and time limitations.

The Repeater Journal cannot be held liable or responsible for errors in advertising, or to the quality or accuracy of advertising claims.

ADVERTISING DEADLINES

All advertising copy and insertion orders should be sent to the Journal Advertising Department:

REPEATER JOURNAL ADVERTISING
600 LAKEDALE RD. - COLFAX, NC 27235
Phone or Fax (336) 993-5527 or
(888) 593-5527 (10-10 M-F)
Email: k4mob@sera.org

Ad copy deadlines are the 1st of the month, prior to month of publication. New ad insertion order deadline is 10 days prior to copy deadline.

The Repeater Journal cannot guarantee publication of any advertising that arrives after deadline unless prior arrangements are made with the Repeater Journal Advertising Department.

AD & COPY DEADLINE DATES

FEBRUARY ISSUE - January 4,
MAY ISSUE - April 1, ◄
AUGUST ISSUE - July 1,
NOVEMBER ISSUE - October 1.

The Repeater Journal is published by and is the magazine voice of SERA, Inc.

Tennessee News From the East

Donald Phibbs, Jr. AD4QQ
3179 Crooked Oak Drive
Lenoir City, TN 37771
ad4qq@sera.org

I assume as you are reading this you made it through the Y2K event.

With all the publicity surrounding the change of the year it makes us wonder what it will be like next year when the millennium really ends and/or begins depending on your point of view. Maybe all the hype will be old news by then and the we can pass peacefully into 2001. This is probably just wishful thinking, but we can always hope.

From what I have seen, most hams are a bit nostalgic about their hobby and that is good. Even though, I am a new ham by comparison of some of you, I get excited about older rigs and accessories. At a hamfest when I run across a piece of gear that I once had, I take an extra look at it and thoughtfully reflect on how I used and often wonder why I sold it. I'll bet some of you old-timers really enjoy this as you think back over your ham years. It's worth visiting a good hamfest just to bring back old memories.

The turn of the century promises to bring new technology and innovation to our hobby. We should welcome these changes with open arms. As you all know, technology breeds more technology. The new century technology should be welcomed by the ham community. We should all keep a healthy respect for the past because it is the path we have taken to get where we are, but the future of our hobby is in new developments. Hopefully, we'll all take some time to look back and then we can get a clear picture of where we, as hams, are headed. Sure, let's talk about the past with great fondness, but let us give the future of the hobby it's due respect and move on to greater things.

* * * * *

I guess Tennessee can claim credit for the 1st show in the new millenium. The Morristown hamfest was held on January 2nd. We didn't have a chance to get there, but understand David Bower, K4PZT did go. Hopefully he will have a short report elsewhere in this issue of the Journal.

* * * * *

The Knoxville hamfest has been scheduled for June 11, 2000. It is to be held at the National Guard Armory on Sutherland Avenue in Knoxville. This year's planned forums include APRS, computers in the year 2000, using new technology equipment. The exhibits this year are to include a solar telescope and an APRS demonstration. This, as usual, should be one that you don't want or miss. More information on this hamfest can be found at www.korrnet.org/rack .

* * * * *

And lets not forget the Kerbella Hamfest in Knoxville. It will be held at the Kerbela Shrine Temple on Saturday, March 4, beginning at 8:00 AM. Talk-in is on 145.43 or 146.52 simplex. It's a good, well attended show with admission of only $5.00, tables for $8.00. The show is sponsored by the Shriners of the Kerbela ARS.

Want to Join - Need to Renew

There are handy renewal applications located in this issue of the Journal. Whether you want to Join SERA or need to renew, they can be utilized.

* * * * *

The Oak Ridge Hamfest was canceled last year. I asked one Oak Ridge club member about why it was canceled. He said it was because of lack of interest. Over the years, I always thought the Oak Ridge hamfest had a good turn out and hated to see it end. It is nice to see they are coming back in 2000 with another show. I wish them the best, and hope attendance will make it worth while for them. I hope this year the interest will be revived because I, Like so many other East Tennessee hams enjoyed the Oak Ridge show. For me, it was like a kickoff for the summer hammiest season. (Note Oak Ridge is being Held On April 8th this year.)

* * * * *

Riley Hollingsworth, K4ZDH, the FCC enforcer of the amateurs bands has began to crack down on repeater related problems. He has said deliberate interference, profanity, and obscenity will not be tolerated in the amateur community. Three cheers for Mr. Hollingsworth for moving in the right direction. This is good news for our hobby.

Tennessee Field Day Results

-by Tom Delker, K1ky

It's a little late for a report on these scores, but many people wanted to see them together so we could compare, so I have tallied up the stats and here are some tidbits regarding some of the Tennessee amateur station efforts:

1A Battery - Under the direction of N4IR, the East TN Contesters take first prize, Class & State. However it helps when you are the only participant in the class! Great effort and choice!

1A - NA4K and the McMinn ARC take #22 overall and #1 TN

2A - N4CM (+KD4WSR) claim #74 in class and #1 TN

3A - W4OLB Smoky Mtn ARC gets #68 in class and #1 TN K4CPO Nashville ARC gets #97 in class and #2 TN

4A - K4FUN (+WB4BLY) takes #11 overall and #1 TN NY4N (+KC4FMU) Dickson Co. ARC takes #13 and #2 TN (this was a carefully planned QRP effort to beat K4FUN and they almost succeeded!)

5A - AJ4B Roane Co. ARC gets #84 in class and #1 TN (299 Q's)

6A - No players from TN

7A - KF4L Clarksville ATS (The other CATS) #10 and #1 TN

No other brave souls from Tennessee tried any of the "higher" transmitter classes, but we have some great efforts from some "fixed" stations:

1D - AC4ZD takes #21 in class and also #1 TN (A QRP effort in this class stands a good chance of taking it!)

1E - (Home Emergency Power) K4RO #9 overall and #1 TN.

The top 2 scoring entries were QRP. (X5 score multipliers)

2E - K4JNY #5 overall and #1 TN with two station class emergency power.

No event sums up the overall excitement of Ham Radio like Field Day!

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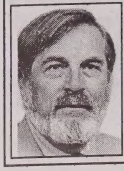
North Carolina - News -



GENE FEGELY, K3EJG
k3ejg@sera.org
115 RANDOMWOOD LANE
NEW BERN, NC 28562

Christmas Parties and Y2K featured the North Carolina newsletters. High Point ARC editor (and treasurer) Mark McMahan commented he survived without a hitch, except most members are behind in their dues by 998 years. Remittance of $23,952 will avoid receiving a membership cancellation notice.

* * * * *

Despite having to switch frequencies due to their repeater problems, the club's annual Christmas 8 AM Roll Call was held for the 18th year. Although only 9 checkins were reported, it was a tribute to NCS Fred Browning 17-year efforts. Rogers Albertson, WA4BPL, was net control.

* * * * *

Union County ARS received an early present when the Union Regional Medical Center presented them with a repeater! It seems Johnny Knight, WB4U, explained why a Y2K drill had some problems. The hospital contact was told about the repeater being limited to licensed amateurs, and that routine business wasn't permitted. Imagine his surprise when Ralph, W4ZO, called and asked where to deliver the repeater from Carolina Communications.The club will house the equipment at the County Sheriff's Office on their new tower site.

Editor Becky Casto also included a report on he visit of FCC's Riley Hollingsworth at Fort Mill in December. She did a great job in transcribing several pages on his speech. A graphics student and non HAM, she has presents a colorful and newsy publication.

* * * * *

A search for new officers to take the reins of the Greensboro ARA was the plea of Editor Daryl Brewer, KE4MOH. The current officers have seen a new repeater, autopatch, DCR, a new club callsign and a change in repeater frequency during the three years they have served. It appears his work was successful, as several candidates for each office were published in his next issue.

An interesting sideline article on squash casserole by Tom Hatley, KF4JZD, was also included in the newsletter. I sure hope their joint Christmas get-together with the Guilford club included some of Tom's recipes.

* * * * *

Stanley County ARC re-elected Paul Robinette, KD4OZI, as president. The club has been very active, with a fox hunt in October, handling communications for the ALbemarle Christmas Parade, and also message handling at The Mall, featuring Carl Starnes, W4EAT, and his packet station.

* * * * *

Raleigh ARS elected Jack Ritter, W0UCE, to take over from Gary Pearce, KN4AQ, as club President. Gary's final article in the E-xciter noted his computer was able to type the Ascii code for zero. During his two year term, the club rallied from downed repeaters, poor hamfest attendance, and membership losses to the status deserved of the state's largest club. Gary will take over as editor of their full-color newsletter, the RARS Exciter.

* * * * *

Another color publication comes from the Brightleaf ARC. Editor Dave Langley, W4YDY, features a 'Meet the Member' article as well as other timely items. Hurricane and flood activities culled some of the ham class, reported murray Merner, K4MHM, but he thanked Ken Graf, N8FF, for his continued Morse code assistance.

The Ham Chatter also included a listing of 67 operators who provided communications in the recent disasters. Hams from as far as Lincolnton, NC, came to the Ayden/ Greenville area to assist, reported Tom Parsons, W4TEP. A plea for a Yaesu FT530 was part of some equipment lost or misplaced during the emergency.

* * * * *

The color of the Shelby ARC ShamRoc is bright yellow, and represents ten years of Editor John (W4JL) Ledford's activities, as noted in a recent issue. The club assisted with communications at the Western NC Soccer Tournament, chaired by Al Whatley, KD4PPM. Bobby Warren, KF4IJS, will take over as Hamfest chairman from Keith Queen, W4KQ.

Who To Contact

Repeater Information

If you want information about coordination, interference, or general help with repeaters

Contact your local State Director - See Page 1.

Membership Problems

General Questions about SERA
Questions about the Repeater Journal - Journal Advertising

Email: help@sera.org

Toll Free: 1-888-593-5527

Manned by volunteers as much as possible 10 AM to 10 PM M-F

Any Other Information:

Email: info@sera.org
Web: www.sera.org

Any Other Comments

Someone Who Will Listen
Contact the President
w4vt@sera.org
(540) 326-3338

Financial Report - by Johnny Wofford, WA4ETE

TREASURER - SOUTHEASTERN REPEATER ASSN., INC.

Category Description	1/1/99-3/31/99	4/1/99-6/30/99	7/1/99-9/30/99	10/1/99-12/31/99	OVERALL TOTAL
INCOME					
S-Adv	3,845.00	8,555.05	1,776.40	4,675.25	18,851.70
S-ARRL Royalty	0.00	2,193.00	0.00	0.00	2,193.00
S-Assoc	2,336.00	3,943.00	2,960.00	5,695.00	14,934.00
S-Full	453.00	995.00	315.00	8,920.00	10,683.00
S-HOTP-PPaid	12.50	156.25	75.00	281.95	525.70
S-INT	189.59	591.59	122.83	114.05	1,018.06
S-Other	0.00	0.00	14.00	0.00	14.00
S-Refund	0.00	812.50	845.58	0.00	1,658.08
S-RJsales	8.00	549.25	213.00	460.00	1,230.25
TOTAL INCOME	6,844.09	17,795.64	6,321.81	20,146.25	51,107.79
EXPENSES					
S-Bank	9.00	0.00	23.50	25.50	58.00
S-Bounced	50.00	0.00	0.00	0.00	50.00
S-Copyright	0.00	20.00	0.00	0.00	20.00
S-Internet	59.85	59.85	0.00	0.00	119.70
S-ISP	0.00	0.00	0.00	114.80	114.80
S-Jour-Postage	1,007.39	1,416.15	1,183.43	2,323.96	5,930.93
S-Jour-Print	1,314.38	6,884.58	6,044.98	6,156.43	20,400.37
S-Lodging	2,113.10	2,039.53	220.96	91.98	4,465.57
S-Mail Serv.	0.00	635.54	314.27	310.77	1,260.58
S-Medicare	20.01	0.00	0.00	0.00	20.01
S-Office	7,283.18	645.79	294.88	1,144.19	9,368.04
S-Phone	294.79	423.31	354.81	274.50	1,347.41
S-Postage	322.33	226.41	406.48	55.69	1,010.91
S-Promotional	246.60	91.99	68.20	0.00	406.79
S-Repair	0.00	1,716.61	105.98	281.90	2,104.49
S-Salary	440.33	168.66	118.12	0.00	727.11
S-Shipping	87.04	179.38	78.94	0.00	345.36
S-SSecurity	85.57	0.00	0.00	0.00	85.57
S-Tax	483.47	362.11	285.00	302.40	1,432.98
S-Travel	0.00	-75.84	415.00	0.00	339.16
S-Watts	0.00	0.00	0.00	38.13	38.13
Travel	0.00	75.99	0.00	0.00	75.99
TOTAL EXPENSES	13,817.04	14,870.06	9,914.55	11,120.25	49,721.90
TOTAL INCOME - EXPEN...	-6,972.95	2,925.58	-3,592.74	9,026.00	1,385.89

RARSFest 2000

Hamfest & Computer Fair

Sunday, April 9th, 2000

NC State ARRL Convention

8:00 am to 4:00 pm

www.rars.org

TALK-IN:
146.64 MHz

Jim Graham Building
NC State Fairgrounds
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$5.00 Pre-Registration
$6.00 At the Door
Free Parking
No Pets!

Hamfest Prizes

FOUR ICOM 207-H's :

ICOM 207-H Dual Band mobile given away *on the hour* between 11 AM and 2 PM !!

ICOM 706 MkII HF Transceiver

CASH preregistration prize of $125

You need not be present to win the above prizes.

Special Interest Meetings

FCC Forum: Riley Hollingsworth K4ZDH

ARRL Forum with Roanoke Division staff, Army and Navy MARS, NTS, ARES forums. **Times will be announced at the Hamfest. No DXCC QSL card checking this year.**

Check www.rars.org for updates

Hamfest Contests

Cash Prizes: **Homebrew Contest,** and get in on the fun of the **QLF & QBH Contests** where you compete to send the best and clearest CW with your **left foot** and **Both Hips**! Call for contest details. *Rick Merkle KA3PSK, (919) 835-0970*

Amateur Radio Exams

Walk-in registration and testing begin promptly at 10:00 AM in meeting room #2 at the Jim Graham building. You must show a picture ID to register. Bring the original and a photocopy of present license, and/or any certificates for completed elements. Cost for exam is $6.65.
Questions? Contact: *Charlie Brown W4VFJ (919) 556-8551 email: W4VFJ@aol.com (Exam information only, please).*

Indoor Fleamarket

110,000 sq. ft. vehicle-accessible indoor (only) space! Regular fleamarket and vendor area space: each 8' table with 2 chairs is $14.00 (tables ordered after April 1st will be $15). 120-Volt AC power is $15.00 per connection (bring your own extension cords). **Fairgrounds regulations prohibit weapons, pornographic material and pets in the Jim Graham building. No food or drink may be sold or donated by attendees in the hamfest building at any time.** ***Contact:*** *Greg Miller W4IK, (919) 528-6510. email w4ik@arrl.net*

Dealer Space

Fully-equipped dealer booths are available in the designated dealer area at reasonable cost. For further information, contact:

Chuck Littlewood K4HF, (919) 872-6555
email k4hf@arrl.net

- **RARSfest Social Saturday Night**
- ***No Wouff Hong Induction This Year***

Pre-registration Form (Must be received by April 1, 2000)

Print clearly, include S.A.S.E. or tickets will be held at the west door. Make checks payable to "RARSfest"

Name:________________ Call:________

Address:____________________

City:________ State:____ Zip:______

Phone:______________

____ Pre-registration tickets @ $5.00 ea $______
age 12 and under free

____ Tables w/two chairs @ $14.00 ea. $______
Tables sold after April 1st are $15.00 ea. No discount for multiple tables.

____ 120-Volt AC power @ $15.00/connection $______

Total enclosed $______

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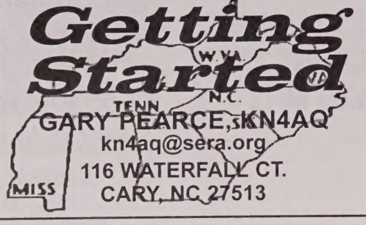
Mail to: **Greg Miller W4IK, 9408 Hinshaw Rd, Wake Forest, NC 27587-4402**



Getting Started

GARY PEARCE, KN4AQ
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116 WATERFALL CT.
CARY, NC 27513

The Joy of S...implex

The goal of this article is to convince you to use simplex more, because it's useful and fun. For the real newcomer, "simplex" is the name we give to VHF/UHF FM communication that takes place directly between two radios, on the same frequency, with no repeater involved. I could make the definition more complicated, but this will do for now.

OK, we're in the second paragraph, so it must be time to digress. The fact is that repeaters are the things that made the 2-Meter band the most popular ham band ever. The reasons are simple: greater range, and a sense of community. Without repeaters, on 2-meters, a ham with an average 50 watt mobile radio can talk to another ham with a similar mobile on flat terrain for about 10 to 15 miles. Using just handheld radios, you can talk a couple miles.

Few of us would have shelled out several hundred dollars for radios if that's all they could do. Repeaters on tall towers, buildings or mountains increased the range of these radios to something that incorporated whole cities, counties and more. And they created a community of users - people got to know one another through regular contact on one specific spot on the radio dial. Repeaters form the core of many clubs. This magazine is called the REPEATER Journal. Those magic boxes on the hill have allowed us to extend our "community" all this way. If there were no repeaters, we might never have developed this spectrum the way we have.

So I don't blame you if you think "repeater" when you think about VHF/UHF FM. Now, think simplex, too. The conventional wisdom and advice about simplex is that you should "switch to simplex whenever you're in range of another station, and free up the repeater for someone who needs it." There's even a question about this in the Technician License Exam pool. I've done my share of preaching this gospel, and I've made fun of people who talk on the repeater while they're driving around the beltline three car-lengths apart.

But no more. I've seen the light. People don't use repeaters just to extend range. They use them to be part of the group. The silent, listening audience is a much a part of repeater communication as the people transmitting. And nobody "switches to simplex whenever they're in range." That's not a bad idea, but it's also not a universally good idea. Now I say just stay on the repeater if that's where you want to be.

But there are other reasons people don't switch. Being lazy. Force of habit. Lack of knowledge. I don't know if I can make you less lazy. I can't make myself less lazy. But I might persuade you to change habits, and I can fill in a lack of knowledge. So now I'll stop digressing and start the column.

Simplex is fun. That 10 to 15 miles you can get between mobiles covers a lot of territory, when you think about it. It covers most of a mid-size city. I can drive around Raleigh and talk to people all over town without a repeater. There may be some fades and dead spots as we stretch the limit, but that's some of the stuff that makes ham radio fun - playing and learning just how well and how far we can make our radios work. Our radio neighbors, the police and business band folks, aren't interested in eking the last mile of communication range out of their equipment. They want solid, reliable coverage, and anything less is at least an annoyance. We hams are different. We live for the edge. Ask a ham about repeater coverage and he won't give you a spec for the rock-solid 100% guaranteed Grade-A signal area. He'll tell you about the guy who hit the machine with an HT from 200 miles out last week during a band opening. Not particularly useful information, but it's what you'll get every time.

So what do you need to know about simplex to make it work for you? I've already talked some about the range. But you know that on VHF, range and elevation go hand in hand. Around Raleigh, I call the terrain "gently rolling." That's because I come from some really flat country in the midwest. But a lot of SERA territory is hilly or mountainous. Drive up on a ridge, and you can talk simplex for 50 miles across a valley. Drive over that ridge, and you'll lose the guy who's two miles behind you until he crosses the ridge, too. People from these areas think Raleigh is flat as a pancake.

I often find myself in a "convoy" with some other hams heading cross country. We're running 50 watt mobiles, with dual-band antennas on the roof or trunk. The interstate mile markers make convenient distance checks, and we'll spread out to learn how far we can talk. Here in the flatlands, zero to 5 miles is pretty much solid as a rock. By 10 miles, signals head to the bottom of the S-meter, but unless somebody's in a really low spot, communication is pretty consistent. 15 miles, and any little dip in terrain can drop us out of touch. At 20 miles, we get excited when we can hear each other from hilltops. Then we go out and tell everyone we can talk 20 miles mobile to mobile, no problem. By the way, I'm talking 2-meters here. Go up to 70 cm (440 MHz), and cut the distances almost in half.

We did a handheld test last summer. Actually, the goal of that test was to compare the range of some FRS (Family Radio Service) radios to amateur handhelds. FRS, for those not familiar with it, is a 14 channel "no-license" FM service using 1/2 Watt handhelds in the 462 MHz range. The radios are small and fairly cheap (well under $100). They all advertise range "up to two miles." I was curious about that claim, and how they'd compare to some ham rigs. We were down at the beach ("We" is Jeff AC4ZO and me... but I'm limiting my references to him until he renews his Repeater Journal subscription), and we had a pair of Icom W32 dual-band handhelds, and a pair of Motorola "Talkabout 250" FRS units. We tested on a flat, arrow-straight beach road lined with 2-story wood frame beach houses. This is pretty close to "ideal" terrain. I stood still on the sidewalk while Jeff took off down the road with a GPS receiver to measure distance. We used 446.0 for the ham frequency, and the low power 1/2 Watt setting on the W32's.

At one mile, signals were pretty solid on both radios. At a mile and

(Continued on Page 49)

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Big Voice - Big Signal

It's a simple simplex thing in the mountains. Cyndi, KD4ACW extends her H/T range many miles when she stands on a mountainside and transmits using only her rubber duck. This is where Simplex, a H/T and a mountain create lots of excitement and lots of fun on 2M FM.

GOOD FOR THE NEW HAM Getting Started

(Continued from Page 48)

a half, we started getting some serious mobile flutter, but 100% communication. There was little difference between the ham and FRS radios. And we added an element to the test - 2-Meters. The half-watt signal on 2-Meters was much worse than the UHF signal! Considering our mobile experience, where UHF falls way behind VHF for range, this was a surprise.

At two miles, the advertised range for the FRS radios, we were still in touch on both FRS and UHF ham bands. But signals were weak and noisy, and there were plenty of dead spots. It would be hard to call that "usable," and it certainly wasn't reliable. Set a radio down on a table and the signal was lost. The 2-Meter signal was completely gone at this distance. And by 2.2 miles, both FRS and UHF ham radios were maxed out, with communication only in a few "hot spots." At that point, it seemed like the Icom W32 s held a slight edge over the FRS radios.

Another FRS experience took place last Thanksgiving, when various elements of my wife Cyndi KD4ACW's family gathered near Luray, VA for the holiday. We were sightseeing and traveling in two cars, so I tossed one of the FRS units to the folks in the other car so we could communicate (and we were instantly reduced to CB language and other childish behavior . . . radio seems to bring that out in people at first). When the sightseeing was done, my group headed back to the hotel in the valley to freshen up before dinner. The other group was headquartered up at Skyland lodge, on a mountain ridge about 8 miles away. I left the FRS radio on, and set it down on a table.

Some time later, I was surprised to hear the voice of Cyndi's uncle, calling us from their cabin. Signals were loud and clear. The next day, we stopped by their mountain lodge on our way home and I found out why we were able to talk on FRS over that distance. Their cabin was right on the edge of the ridge, overlooking the valley. We had a clear view of Luray and our hotel below.

OK, maybe you're getting interested in what simplex can do for you. But what part of the band can you use simplex? Ask most VHF-FM hams about simplex channels, and they can name 145.52, the "National Simplex Frequency," and that's about it. Let's look at the SERA Band Plan and check the available frequencies:

146.400* 146.415* 146.430* 146.445* 146.460* 146.475*
146.490* 146.505* 146.520 146.535 146.550 146.565
146.580 146.595 147.405* 147.420* 147.435* 147.450*
147.465* 147.480* 147.495* 147.510 147.525 147.540
147.555 147.570 147.585.

This plan (like the two-meter band plan in general) is a little convoluted, so let me explain a few things.

First, 146.52 - it is the "National Simplex Frequency." What does that mean? You should have it programmed in your radio for use when needed. You talk to someone on a repeater, and decide to go to simplex, and both of you ought to at least have "52" easily available. (By the way, it's generally pronounced "five two", not "fifty-two.") You're driving down the interstate and spot a vehicle with a whip and callsign license plates. You slide up alongside and hold up your hand in the "universal" sign for 52 — that's five fingers, followed by two fingers. Be careful with this one, or you may end up with road rage instead of a pleasant contact.

You'll sometimes see it written that you should only MAKE CONTACT on 52, but move off to another frequency to carry on your conversation.

That's probably a good idea, but few do it that way. You'll find long ragchews on 52 just like you'll find them on repeaters. If you and a small group are going to use simplex regularly, I recommend using another simplex channel. 146.550 is perhaps the second most popular simplex channel. You'll hear it used during contests a lot, as most contest rules prohibit use of 146.52.

Next, the channels in the list with a * next to them MAY be used a repeater inputs in some areas, so read the Journal's repeater listing and know your territory before you use these channels.

Why do we have these channels that flip-flop? I'll risk irritating my SERA compatriots by pointing out that SERA band planing is done by repeater people, not simplex people. This is SERA, not SESA, after all. To repeater owners who are trying to hammer out a band plan that fits the maximum number of repeaters in the limits of both spectrum and geography, simplex is an inconvenience.

Now, many repeater owners appreciate the need and desirability of simplex, and as the band plan was laid out, some simplex spectrum was a natural by-product. Once you got the inputs and outputs in place with our 600 kHz spacing, there were a few channels left in-between. Good place for simplex.

But they noticed that it was also possible to squeeze some repeaters closer together geographically on the same OUTPUT frequency if they didn't have to share the same INPUT frequency. Take, for example, the repeater output 147.00 MHz. You can go 600 kHz DOWN and find 146.400. Or you can go 600 kHz UP and find 147.600. Either can be used for an input. Go down the road a hundred miles, put up another 147.00 repeater and if you pick the opposite input frequency, the two repeaters will suffer less co-channel "interference" from users than similar repeaters sharing the same input frequency. A nice deal for the repeaters, but it chews up extra spectrum that simplex users might otherwise occupy.

And it makes it hard to figure out "is it repeater input, or is it simplex?" Here in Raleigh a few years ago, a small group of hams talked on 146.46 simplex every day as they drove to and from work. One day, one of them got a phone call from a repeater group in Charlotte, about 120 miles away. Could they change frequencies? Seems they were being heard on the wide-coverage Charoltte repeater (147.06 output, 146.46 input) during the frequent morning band-openings. The request was polite, and the response was polite - they moved. But at 120 miles, shouldn't that frequency be "simplex?" It's hard to say.

Another occasional concern is channel spacing. This will be a topic for a whole column later this year, so I won't get too deeply now. But 15 kHz channel steps are technically "too close" for our FM radios. Strong signals 15 kHz off your receive frequency will "splatter" into your receiver, making noise and perhaps interfering with signals you're trying to hear.

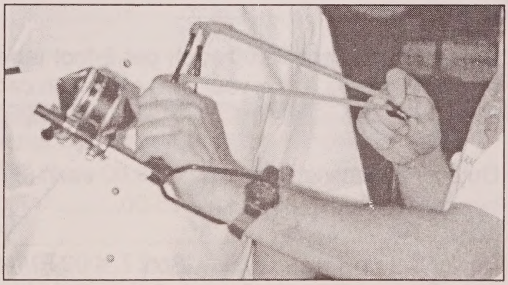
We ended up with this spacing mostly by accident, and there are plenty of arguments among the engineer types about whether it's a good or bad thing. SERA frequency coordinators make sure that repeaters on adjacent 15 kHz channels have some geographic separation to reduce the splatter. On simplex, however, the geographic spacing between you and other stations is not under control. You may end up close to someone who's 15 khz above or below you, and you might both suffer interference from each other.

With these considerations in mind, pick a simplex channel and yak away. Here in Raleigh, a club I belong to picked 147.42 as the "official" club simplex frequency. The idea was to encourage simplex use off of 52, and to have a place where club members could find each other at hamfests and other events. A few of us keep 42 active daily, and others drop in and out from time to time. Don't be surprised if a channel you pick already has a few people on it who have been using it as a "private" channel for years. Simplex is quiet most places, and you can hang out on some of these channels for months without hearing another signal, even in some of the larger cities.

You may also find packet stations using some of the voice simplex channels, especially between 147.48 - 147.57 MHz. Some of it predates the SERA Packet Band Plan expansion back in 1995. And some of it is because some packet node operators wanted to run two radios - one on 145.01, and one on another LAN frequency. To do this cheaply (without an expensive duplexer - the device that repeaters use to transmit and receive on the same antenna, that costs $700 or more), you put two antennas as far apart as you can on your property, and use

(Continued on Page 51)

E Z HANG
Hang Your Next Wire Antenna the EZ way!



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The Oak Ridge Amateur Radio Club, Inc.

Invites you to our

Oak Ridge Hamfest 2000

April 8, 2000

9:00 AM to 4:00 PM
Old National Guard Armory
Clinton, TN

Hourly and Major Prizes (including 6 meter gear!)
Commercial Dealers and Outdoor Fleamarket
New and Used Equipment - Parts and Components
Concessions - Free Parking

Admission: $5.00

Dealer Tables are $8.00 each per 8-foot table ($10.00 after March 1, 2000). Free chairs and electric hookups (bring your own extension cables). *One free dealer ticket per table.* Additional tickets $5.00.

Outdoor Fleamarket spaces are $8.00 each ($10.00 after March 1, 2000). *One free dealer ticket per space.* Additional tickets $5.00.

Dealer Set-up Times: Friday, April 7, 4:00 PM to 7:00 PM; and Saturday, April 8, 6:00 AM to 9:00 AM. Crews will be available to help with indoor set-up and take-down.

Contact: **Doug Campbell, N1CWR**, at 423-483-8042
Dave Bower, K4PZT, at d.bower@ieee.org

Talk-in: **W4SKH:** 146.88 (primary) and 146.97 (secondary)

The Old National Guard Armory in Clinton, TN is located on Charles G. Seivers Blvd. (Hwy. 61) at Nave St., next to the Anderson County Fairgrounds. Entrance to the Hamfest is from Nave St. From Knoxville, take US-25W, turn right on Seivers Blvd. after the bridge, 1.3 mi to Nave St. on right. From I-75, take Exit 122 (Hwy. 61), west toward Clinton, 6.3 mi to Nave St. on left. More info: http://www.korrnet.org/orarc.

GOOD FOR THE NEW HAM Getting Started

(Continued from Page 49)

frequencies that are as far apart as possible. For the packet guys, that meant 145.01 and something around 147.57. Legal, but not completely kosher with the band plan. Not too big a problem, considering how little simplex use there is in most SERA territory.

Recently, another spot in 2-meters became available for simplex operation. It's the space between 144.3 and 144.5. For years, this has been listed as "Satellite and Space" in the band plans. A few years ago, AMSAT quietly let it be known that they have no plans for the spectrum. No satellites operate there. It was probably used for telecommand (remote control of the satellites . . . local control is expensive and uncomfortable for the control operator). All that is now up in the microwaves, so the old 2-meter frequencies are open.

In the last Repeater Journal, SERA announced that this space is now open for "Multi-Mode Operation." In truth, hams have been using the space for years for FM simplex. This slice of the band is not "channelized" like the rest of the FM spectrum, but as you wander freely about, you should be aware that there are a few channels already set aside there: 144.39 is the nationwide APRS packet channel, and 144.45, 144.47 and 144.49 are used as uplinks to the Space Shuttle and probably ARISS, the upcoming International Space (Amateur) Station.

One final note - please don't operate any FM simplex between 144.0 and 144.3. The band between 144.0 and 144.1 is CW only by FCC rule, and 144.1 to 144.3 is set aside for SSB, beacons, moon bounce, meteor scatter and other "weak signal" operations, by voluntary agreement. The hams in this part of the band run high power (kilowatt plus), perch big antennas on towers, and tweak the gain on their receivers to the max, stretching the propagation limits on 2-Meters as far as they can. You think it's cool to talk through a repeater 300 miles away during a huge band opening? These guys can chat with stations 300 miles away almost any time they want! But they can be brought to their knees by a couple of 3-watt ht's chatting 5 miles away near their operating frequency.

This is enough of a problem that one of the big VHF organizations petitioned the FCC to prohibit FM in that segment. The FCC declined, saying we hams can solve our own problems. A while ago, I put on my kilocycle kop badge and intercepted a couple of new hams who were about to head off to simplex. "What frequency?" one of them asked. "Let's go to 144.0" the other replied. Half their emissions would have been completely out of the ham band, and half would have been in the CW-only segment. I found them a good simplex frequency, above 144.3.

A good way to explore the possibilities of simplex is to make a habit of checking the repeater input when people are using the local machine. You might be surprised how many of them you can hear just fine. Hopefully, most of these people are running low power, so their simplex signals could be even better with high power if needed.

So give it a try. Just don't let your membership in the SouthEastern REPEATER Association lapse!

Join or renew as a SERA Full Repeater Member
It's A VERY B-I-G Return on your Investment!

SouthEastern Repeater Association, Inc.

The not-for-profit Recognized Repeater Coordinator for: GA, KY, MS, NC, SC, TN, VA, & WV

2000 Repeater Full Membership Application

Please fill out the this short form SERA Full Member Application completely. Maximum number of letters for your repeater name is 14 characters. Be sure to list 2 persons as SERA representatives. ONLY these two will have voting rights, and receive the *Repeater Journal*. MAIL YOUR CHECK AND APPLICATION TO: SERA FULL MEMBERSHIP, P.O. BOX 215, TOBACCOVILLE, N.C. 27050. Deadline to be listed as member in next May, 2000 Repeater Journal is Apr. 12, 2000.

	CITY/ MTN. ETC. (MAX 14 LETTERS)	RPTR CALLSIGN	INPUT FREQ.	OUTPUT FREQ
RPTR #1				
RPTR #2				
RPTR #3				
RPTR #4				

USE AS MANY LINES ABOVE AS YOU HAVE REPEATERS-ONE FOR EACH REPEATER. IF MORE SPACE NEEDED, USE SEPARATE SHEET OF PAPER.

NAME TWO PERSONS WHO WILL REPRESENT SERA AS FULL MEMBERS. EACH WILL RECEIVE THE *REPEATER JOURNAL.*

NAME ______________ CALL ________
ADDRESS ______________
CITY ______________ STATE ______ ZIP ________
HOME PHONE #: (   ) ______________
E-MAIL ADDRESS: ______________
ARRL MEMBER: [ ] YES [ ] NO

NAME ______________ CALL ________
ADDRESS ______________
CITY ______________ STATE ______ ZIP ________
HOME PHONE #: (   ) ______________
E-MAIL ADDRESS: ______________
ARRL MEMBER: [ ] YES [ ] NO

FULL MEMBERSHIP: [ ] NEW [ ] RENEWAL - (**$20.00 - FOR CALENDAR YEAR 2000**) FEE ENCL. - AMOUNT $________
REPEATER IS SPONSORED BY: (Name of Club OR Owner)______________
REPEATER TRUSTEE'S NAME ______________ CALLSIGN ________

IF A 1999 SERA REPEATER DATASHEET WAS NOT RECEIVED LAST OCTOBER, INDICATE PERSON'S NAME AND ADDRESS TO SEND 2000 TO:

NAME ______________ CALLSIGN ________
ADDRESS ______________ CITY ______________ STATE ________ ZIP ________

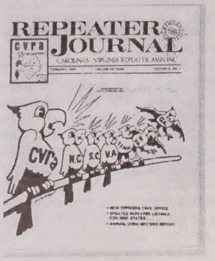
- *IMPORTANT NOTE: ONLY OFFICIALLY SERA COORDINATED, ON-AIR, OPERABLE REPEATERS ARE ELIGIBLE FOR SERA FULL MEMBERSHIP*

An application for SERA Full Membership status, and the payment of the respective dues thereof, does NOT constitute coordinated status for the repeater(s) listed on this application or accompanying sheets. Contact your local coordinator to learn how to obtain coordinated status.

THANK YOU FOR YOUR GENEROUS FINANCIAL SUPPORT OF THE SOUTHEASTERN REPEATER ASSOCIATION, INC. - YOUR LOCAL COORDINATOR

R1 02-00

Yesterday's Journal
A Look at the Repeater Journal
20 Years Ago this issue!



The February 1980 Repeater Journal 20-years ago!!!!!

All indications from reading the February 1980 Repeater Journal, everyone was excited about the prospect of quick growth of CVRA in the coming months.

The previous November 1979 Journal had announced that Tennessee had opted to join our organization.

Repeater Journal
Hamfest Advertisers
In This Issue

The following hamfests are utilizing the SERA Repeater Journal as their advertising vehicle to promote their show. Let them know you appreciate their support & wisdom.

CLUB/HAMFEST	SHOW DATE	AD LOCATION
Annedale Winterfest (VA)	Feb. 27	Pg.41
Charleston (WV)	Mar. 18	Pg.57
Charlotte MARS (NC)	Mar. 11-12	Pg.4-5
Durham (NC)	May 27	Pg.38
Elkin (NC)	Feb. 20	Pg.17
Kinston"Down-East" (NC)	Apr. 2	Pg.10
Knoxville (RACK) (TN)	Jun. 11	Pg.16
Knoxville (Kerbella) (TN)	Mar. 4	Pg.3
Morganton (NC)	Apr. 15	Pg.54
Oak Ridge (TN)	Apr. 8	Pg.50
Plateau (Fayetteville) (WV)	Mar. 25	Pg.12
Raleigh (NC)	Apr. 9	Pg.47
Shelby (NC)	Sep. 2-3	Pg.36
Timonium (BARC) (MD)	Jul. 30	Pg.13
Upstate - Anderson (SC)	Apr. 29	Pg.40
Virginia Beach (VA)	Oct. 6-7	Pg.53
Windsor-Salkahatchee (SC)	Apr. 29	Pg.55
Winston-Salem (NC)	Jun. 10	Pg.8

Attend and Support as many of your area Hamfests You Possibly Can. It's lots of Fun!!!

In addition, West Virginia Repeater owners had just voted the past November to join CVRA along with North Carolina, Virginia and South Carolina and pending Tennessee.

In addition, Georgia was in the process of polling all their repeater owners to see if they wanted to join CVRA.

If West Virginia and Georgia came into CVRA, it would become a 6-state organization.

In 1980, CVRA got a new president, Lane Tarleton, WA4ZQQ - and a new Vice-President, Ted Goldthorpe, WA4VCC.

The first ever CVRA Life-membership was granted to L. Phil Wicker, W4ACY, Roanoke Director of ARRL. Phil was a great supporter of CVRA and always attended meetings.

A new CVRA decal was announced in the February Journal. It was 3-inches in diameter and sold for 25-cents.

A technical topic included an interesting item on how to match 75 ohm hardline into 52 ohm antenna systems. In this period of time, 72 ohm hardline was very plentiful as many cable companies were changing over from an aluminum jacketed 1/2-inch 72 ohm hardline to a newer development. Hams obviously were jumping on the surplus, but were quite surprised and disappointed when they had problems matching the 72 ohm stuff to 52 ohm antennas and 52 ohm radios.

Some of the equipment advertised in the February 1980 Journal included Clegg FM-76 200 MHz. transceivers, crystals for 2M, 220 and 440 radios, Bearcat scanners, and of course the usual lines of Kenwood, ICOM, Yaesu, Dentron, Ten-Tec, Rohn Towers, Mosley beams, Lunar amps and preamps, Ameco, Swan, Wilson, W2AU, Alliance, and Pathcom..

CVRA membership was $3.00 yearly.

And - One cute little article described:

The body of an Organization

"Wish bones" - They spend their time wishing others would do the work.

"Jaw bones" - They do all the talking.

"Knuckle bones - They knock what work others do.

"Back bones" - They get the work done.

~ ANTENNAS ANTENNAS ANTENNAS ANTENNAS ~

IRI ANTENNAS

ANTENNAS FOR H/Ts, MOBILE, BASE
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Dozens of Sizes, Styles, Brands and Prices Available!
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James E. Waldrop, KD4IRI Owner
SEE OUR OTHER ADS THIS ISSUE!

Nobody Stocks More Antennas Than IRI Except The Factory That Built Them!

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~ ANTENNAS ANTENNAS ANTENNAS ANTENNAS ~

SERA At The Hamfests To Continue in Year 2000

AMERITRON
SERA
THE REPEATER JOURNAL

A SERA HAMFEST TEAM FOR NC

Frank Lynch, W4FAL, Vice-Director for North Carolina was accompanied by Fred Redmon, NC4FR (rht) at the Benson Hamfest last November. Fred has "signed on" to assist in many hamfests in the Carolinas and Virginia for the coming year. Watch for him at your local show. Be sure to re-new or get someone to join SERA while you're there. Fred is no stranger to hamfest "soliciting". He was chairman of the Greensboro Hamfest for 17 years, and traveled extensively promoting his show in the Southeast. Fortunately now, Fred is offering his services to SERA around his stateside area.

More SERA Board members Will be Attending Hamfests!

SERA Board members voluntarily traveled extensively in 1999, attending hamfests in their area. A coordinator kept track of who volunteered for which hamfest and saw to it that the volunteer was supplied with signs, materials, applications, banners, etc. which might be needed to man a booth at his local hamfest.

Statistics kept of the Board's travels, included attending 43 different shows in the 8-state area. A total of 425 new SERA members were received for the effort.

The volunteers were not reimbursed for their trouble, and thankfully, none of the hamfests they attended charged for the table or entrance fees. This enabled Board members to achieve the new members without overwhelming costs which would have been associated with reimbursement of expenses incurred, and payment for tables.

A big plus with this program, it makes the availability of Board members who many times were coordinators to be before the people and talk to them and answer many questions. In turn the ham public gets a better perception of SERA and how it operates, and they have a chance to meet their coordinators and officers.

Watch for SERA at your hamfest!

VIRGINIA BEACH HAMFEST

SEPT 23 & 24, 2000
Virginia Beach Pavilion, Virginia Beach, Va

ARRL ROANOKE DIVISION CONVENTION

MAJOR HAM RADIO DEALERS & MANUFACTURERS

AMATEUR RADIO EXAMINATIONS. Saturday afternoon 2:30 PM To 5:00 PM
Pre - registration by Thursday afternoon - Ed Brummer - W4RTZ (757) 898 - 8031

FIELD CHECKING FOR ARRL & CQ DX AWARDS - AMATEUR RADIO FORUMS

FREE PARKING - TALK - IN ON 146.970 REPEATER

TIDEWATER RADIO CONVENTIONS, INC.
Donates thousands of dollars yearly to Amateur Radio operators for Scholarships and projects.

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Name ______________________ Telephone ____________ Fax __________

Business Name/Call Sign ______________________________

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City ______________________ State ______ Zip ______________

______ Advance tickets good for both days ---- $5.00 .... __________
Children under 12 free TICKETS WILL BE $6.00 AT THE DOOR.
______ Commercial 10' x 10' Booth Good for both days ----$150.00 per booth .... __________
______ Commercial 8' Tables for both days ---- $30.00 .... __________
______ Electrical Outlet for both days ---- $25.00 .... __________
______ Outdoor Tailgate (ADVANCE REGISTRATION RECOMMEND)..... $15.00 ... __________

TOTAL __________

DEALER LOAD-IN LATE FRIDAY NIGHT
8:00PM UNTIL 12:00AM 9 /22 /2000

Tickets ARE REQUIRED when Renting Commercial Tables and Tailgate Spaces
Local ordinances and Hamfest policy do not permit firearms or pornographic material to be displayed or sold at the show. " TIDEWATER RADIO CONVENTION'S INC. "

3rd Annual

Catawba Valley Hamfest and Computer Fair

Morganton, North Carolina

Burke County Fair Grounds; Saturday - April 15th, 2000; 8AM - 4PM

Dealers

- 35,000 Square Feet of Covered Dealer space.
- High Visibility Outside spaces available. CALL!
- 5+ Acres of Fenced Flea Market Area.
- Gates open to dealers on Friday for setup.
- Security will be on the grounds all night Friday.
- Free Dealer / Worker Cookout on Friday Evening.
- Less than 5 miles from I-40 Exit 100 (Eastbound) and Exit 105 (Westbound). Three hours from Raleigh, one and a quarter hours from Charlotte, and one hour from Asheville.
- Hotel accommodations nearby.
- 30 Camper Water/Sewer hookups (Some with power).
- Hot showers and restrooms available for dealers.

Guests

- WCARS VE Testing at 9:00 AM.
- Free Parking.
- Tailgating space inside fenced Flea Market Area is free with admission ticket(s). Space is first come first served.
- Breakfast and Lunch (Ruritans of Burke County).
- Drawings all day with one early registration drawing.

Sponsored by: Avery, Burke, Caldwell, McDowell, Mitchell and Yancey County Amateurs; and the Morganton Recreation Department

8'x10' Space (with table)

$10.00

Sign up now for the best spots. Space payments are not due until March 15, 2000.

Outside Flea Market Space

Free with admission ticket.

Admission Tickets

$4.00 *Early Registration*

and

$5.00 *At the Gate*

Dealer Reservations:
Larry Withrow (AF4HX)
Dealer Coordinator
Voice: (828) 738-8529
Email: af4hx@worldnet.att.net

General Information:
Tom Taylor (KC4QPR)
Hamfest President
Voice: (828) 433-6205
Email: kc4qpr@vistatech.net

Remit to: CV Hamfest; PO Box 8003; Morganton, NC 28680-8003

Name/Callsign________________________________.

Telephone____________________(day)____________________(night)

Business Name/Product________________________________.

Your Business' Web Page________________________________.

Address________________________________.

City____________________State__________Zip______--______.

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Dealers: (To hold spaces, pre-registration payments must be received by March 15th)
# Booths _____x $10 + # extra tables_____x $10 + # of employee tickets______x $4 =______.

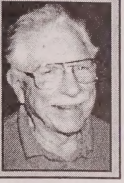
Shoppers: (Pre-registrations received after April 1 will be held at gate)
# of Tickets________x $4.00 =_______. Flea market space needed? (Yes or No)

Make checks payable to : CV Hamfest (Postdated check NOT acceptable)

Http:/www.wp.cc.nc.us/~cvhamfest/

Let's Look at it- this way!!

Marvin Whatley AA4YW
4010 Schooner Circle
Oriental, NC 28571
(919) 249-0047
aa4yw@sera.org



We should all be as Happy as Kings

Once again I am being dragged kicking and screaming into the modern world: we must buy a newer car. What confronts me is an overwhelming and confusing complexity of features. The slick brochures list by names bearing little relation to function dozens of modern features that are available on the new cars and that one could hardly survive without. Most of them are automatic and electronically controlled with "intelligence". It implies to me that if the car can do all these marvelous things it precludes the need for any intelligence on the part of the buyer. But apparently the market (the people) want these features; therefore automobiles are getting more and more complex and more and more user friendly, the euphemism for complicated. They are also answering innumerable environmental and safety concerns, most of which require appropriate indoctrination to adequately appreciate. With my higher degrees in engineering I probably have a better understanding of how the physical things in our world work than most people, but as I look around me at the things that make up my life, I don't really understand the guts of 99 percent of them. And that's supposed to be alright.

When I was a child my father knew how everything worked and could fix anything we owned. By the time I was a teenager he had, indeed, repaired and/or modified most of the things we owned. When he was a teenager (before WWI) he and his brother bought a car. This was remarkable because neither he nor his brother had ever driven a car, and they were pretty poor folks scraping out a living on a Louisiana red clay farm. But they got a very good deal because the original owner had dissembled the car and the pieces were stacked in a garage.

The owner took it apart to see how it worked, which was not unusual at the time, but then decided putting it back together was more work than he anticipated. Now, they did not have a Heathkit manual or instructions of any sort. It was a mechanical device, so it should be obvious what part did what and how it should go back together. They spent a week or so camped out in this fellows garage, reassembled the car, and had their first experience driving when they drove it home, 40 miles and a half day away.

My red pontiac is nine years old. On the way to the Down East Hamfest (it was raining) the fuse to the instrument panel blew. This had happened before so we carried a small box of these fuses and I would replace it when things weren't so wet. On the way home from the fest more interesting things happened. The FM radio began making loud and strange sounds. Then the turn lights wouldn't work, then the head lights quit, and when I got home the battery was dead. This sounded like a simple short which, for an extra class Ham, should be easy to find and fix. A serious problem was maintaining respect for cosmetic attributes while getting enough of the panel (dash board ?) off to see the wiring. For those of you who never dug into the panel wiring of a modern car, I should advise that it is not dissimilar to a modern HF transceiver. There is a maze of bundles of wires of various sizes and the switches are highly integrated molded plastic things with cheap levers and a multiplicity of small copper strips, some of which tend to fall out. There was no possibility, in a finite time, of figuring where wires went or what did what. I cleaned up a few things that looked gunky, jiggled the connectors I could see and moved a few bundles of wires around. When I put it all back together, it worked.

I have no idea what the fault actually was and have not managed to convince Susan that the car is really still reliable. So now we are going trade this one for one that is really complicated.

It's been about fifty years since Volkswagen's ad for the beetle claimed "it goes forward, it stops, and it goes backward - what else could anyone want in an automobile?" Apparently everyone wants a tremendous amount more. Better materials, better machining/fabrications techniques, and better design have improved the performance of automobiles by an order of magnitude, and there are things which make them more comfortable and convenient. Since we are on a roll, why not add the extra little motors and wires that make automatic multidimensional remote front seat adjustment possible and we all should have at least six speakers for our surround sound system. No cranks or levers, please; everything must work by the touch of a button. There appears to be something like the hobby of amateur radio in many automobile owners where they get together and compare features.

Which brings us around to amateur radio. I remember the first times when the circuit diagrams in QST had the little rectangular squares connected to the components that I understood. These were integrated circuits which you could buy that would do lots of good things for you. Hams, at first, were sort of interested in what they were. Then there were more and more of them and you were more interested in what they did than what they were. Then, over the years, hams became more interested in what their radios did than what they were. Now almost all hams have reached the point that they despair of ever understanding what is in that little black box. What the unit does, rather that what it is, is all important. Since we are on a roll, why stop here. The new digital modes promise to do more and more interesting things with more and more features and, since we have given up on ever understanding the guts of our equipment, it is the challenge of using new high tech equipment that forms the new soul of the hobby. One must not waste his life living in the past, but should look up toward the future and the advances it holds. The principle seems to be that if new advances can make something possible, and you are not living in the past, you must want it. The fact that you have lived a good, enjoyable life without it for many years is irrelevant.

So, our next car will have a lot of features that the old red pontiac doesn't have. I expect to enjoy it for several years. I have no delusions that as these features fail they will be fixable. It may be that my dad's generation was the last in which intelligent people were expected to understand the things they held in their hands. Could you imagine finding a modern car in pieces in a garage and putting it together so you could drive it home? It makes no sense to live in the past (even if it were possible), but in looking to the future some of us see a different picture than others. As more and more (almost all) of us know less and less about the essential elements of our world, as we race faster and faster to goals that are synthesized for us by commercial and political interests, and as modern values are perpetually redefined, I wonder if our resultant direction is really up.

Agree or Disagree! Marvin Has Good Reading in Every Journal

Address Information:

www.sera.org

Salkehatchie ARS Presents Their 3rd Annual

Salkehatchie Tailgate Party

Saturday April 29th 2000

Windsor, South Carolina

SARS will be going all out to make this event Bigger and Better than ever. We will have Great Food and Fun for All and Look Forward to seeing you!

■ Outstanding Prizes ■ Free Parking
■ $5.00 to Tailgate ■ Free to all Others

For More Information Contact:

Bill Wetzel, W4OXA
Phone: 1-803-245-5522
E-Mail: w4oxa@oburg.net

or

Adam Hoffman KG4BZH
Phone: 1-803-245-4673
E-Mail: kg4bzh@yahoo.com

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tales of the happy hamette

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FAYETTEVILLE, NC 28311

My Favorite MARSian

I get a lot of mail about "Alien Autopsy", shown on various cable channels, the dollar theaters and at the end of the Howard Stern show. (No, I do not watch, listen or look at Howard Stern but he sort of permeates all our existence.) Anyway, for some reason all the questions about aliens, unexplained repeater noise and hypothetically weird HAM questions are forwarded to me.

Whenever any otherworldly shows come on, I get mail. Too many of you, in my opinion, saw the documentaries: 'Aliens in Washington", "My Stepmother is an Alien", and the scholarly drama "Men in Black: and others. Many were enthralled by the Twilight Zone. I know numerous HAMs who are still "Lost in Space".

So, I am finally going to explain to all to you. I think you are old enough to know.

You wanted to believe. You had to find some way to make your feelings that there are other planets with beings and some that are among us. Well, there are.

There are aliens among us.

Your Happy Hamette is on the top of this story. Nothing gets past THIS Repeater Journal correspondent extraordinaire. No, siree. Well, maybe I am not a real correspondent like K3EJG or anything. But, I know that there are MARSians among us. No, not Martians, silly, MARSians.

This is THE BIG story.

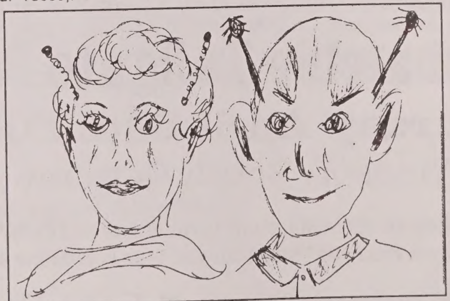
This is for you, the HAM public.

MARSians all over the world have been among us for 74 years. They are on the radio. They climb your towers. They leave coax all over. You can hear them on 2M. You may even know one.

I am one. Honey, I ain't got red hair for nothing . . .

We do a lot of kewl stuff on the radio and computers. All MARSians can use HF and VHF, packet, AMTOR Mode-B, G-TOR, voice, used CW, e-mail, and even SSTV. MARS members make extensive use of e-mail. We can't use CW any more because the special fingers that Chief, MARS gives us upon joining won't hit the key right with all that webbing between our fingers. We have some MARSians, like W4OQG, who got special finger attachments on pads so that he could do high speed CW in case the Corps of Engineers needs it for a bridge building or dam bustin'. Well, you never know what Pat is going to do anyway.

I have the picture to prove that we are MARSians , too See Figure X-1) It was taken of Radio Romeo and I on our latest mission to the Home World. Yesss,. Jim is also a MARSian. A big, juicy one My favorite MARSian, of course.



I am not sure if this breaking, revealing story by your Happy Hamette is bigger than the Elvis QSO I brought you or not. (Note to K4ITL: I am still the ONLY SERA personnel personal person to actually talk with Elvis personally on one of your repeaters.

Wish I could personally tell you that in person).

MARSians are very dedicated beings, no matter what planet some seem to be from or exist now on - or need to go - to the Home World.

I am being silly, but, the folks in MARS - Military Affiliated Radio System, are highly trained in radio communications in handling regional, national and international emergency communications. MARS members operate on special frequencies, which are governed by the Department of Defense. The emphasis is on providing emergency communications.

My Favorite MARSian says that he loves MARS because the members get to use all our radio and computer skills. The members use so many radio skills to get the messages or bulletins moved the and addressee gets critical messages very fast. Some MARS services use FEC to get long messages if voice is not readable or e-mail if the receiving member is not able to be on the net and they don't have e-mail.

As I wrote, MARS uses HF and VHF voice, digital and even e-mail to get messages ("traffic") efficiently to the military and their loved ones. E-mail and packet (in various forms) is a preferred method to get traffic passed. Whatever gets traffic passed the fastest to it's destination is used. I should say that the packet system is highly structured). If someone gets mad and turns off his packet station, the traffic will still flow with no interruption. There are back-up systems that are active. Heck, there are even back-ups for the back-ups. Routes are standardized.

I have not met another group of HAMs - you knew MARSians came from somewhere, didn't you? - that are so effective and have such good regular radio manners. There is none of the junk on 2M or HF on MARS frequencies. You don't even hear it. All MARS members are tip-top. They have to have good radio manners or Chief MARS makes them straighten out all those rocks on the Home Planet before the next MARS mission. That's hard because the atmosphere on MARS makes the rocks get in a big mess. It takes forever - or, so they say - to get them straight. I certainly wouldn't know.

How you can tell if a HAM is a MARSian or not is if you can hear whirring coming from his (or her) HAM room during the day. That shows that the transporter is working. But, they will tell you that it is really a BBS taking traffic. They tell that to throw somebody like Mike Wallace off. They don't mean that the transporters in the HAM shack does a planet to ship transfer or anything. Your Happy Hamette has uncovered that the facts are they can actually go from the recliner at the radio to the fridge and back.

You know that MARSians are gong to make technology do the most important tasks first. OK, the whirring in the HAM room is clue one. Mark that down.

Another way that you know that you know a MARSian is that you will hear about him calling to give military families messages to their loved ones day or night. The messages range from "please get money in the bank" to "arrived safely Korea" to the best message of all, "I love you". The most touching parts are when you know that a family has struggled with the absence of a loved one and paid sometimes as high as $300 a month in phone bills, as some still do even in this age of lower long distance costs.

They are grateful that MARS will send and deliver their 50 word messages for free. No greater dedication to relaying messages can there be than that of a MARS member, Army, Navy-Marine or Air Force. They do not stop until the message - and a reply - are completed with the utmost care, respect, privacy and efficiency.

There are MARSians everywhere. All over. In big and little cities and towns in your state. You didn't know that MARSians are in your area?

Get outta town! W4CPA eats lunch with one every Saturday in Tennessee - K4DNZ!

And Ray wonders why Paul always orders that strange soup with the wiggly things in it that is not on the menu. Then, there is K4OXC in AL who is so skilled emergencies that he is the head EC for Army MARS.

There is the lovely and funny Carolyn, AC4SK, in VA. You never can tell who is one. When you join MARS and your State Director gives you the antennae, they give you these clips that hide them in your hair. It goes with the backpack for emergencies. Even if you are bald, they can't be detected. So you really don't know who is and who isn't.

I will tell you how you can really for once and all find out if someone is a MARSian . . . If you think someone is a MARSian, go up to him (or her) and put your hand on the head. Then, you pretend like you are going to chuck them on their cheeks but you put your hand above the ears. Sort of gently rub them, like you do your favorite rabbit dog. Then, see what happens. I dare you. If you then feel the bottom of his antennas, ha, you got one! You just never know who of us is a MARSian.

So, when you see a HAM that looks a little bit too much red around his or her flippers, just remember the old MARSian saying.

"Gblixxbithtijjibstz with your dfgyeeuffbt" . Or, as we say on the home world, "Here's red sand up your turtle's noses, have a good mud hole to drink and keep your antennas out".

The spirit and intent of this article is lovingly dedicated to the memory of Bob Vardeman, NNN0BRW/ W4VRI, who was widely respected and loved in the MARS family for all he did so selflessly, in the Amateur community in Shelby, NC for his enthusiastic annual coordination of the joint MARS service meetings and his love for service for our country and the military and their families. A most true Southern Gentleman and the finest of HAMs and MARS members.

Repeater Owners

We are still processing repeater Datasheets. If you have not returned your 2000 datasheet, you should fill it out accurately and get it to us in the mail. Our Coordinators use this information in the process of coordination and it helps prevent costly mistakes!

TCHNICAL ADVICE

-by Randy McKenzie

Spring Brings Critters

During the winter months is a great time to ponder the upcoming spring. New growth, trees, flowers, weeds, and of course critters. The fall seems to bring a mouse or two, looking for a warm home, but spring brings more.

With spring brings bugs, crawling, flying, and seeping thru every little place they can find. The next time you're in the repeater cabin, make sure every opening is sealed. Coaxseal, or ductseal likes to creep out. A moving cable can pull it out. A loose door can let everything inside!

The worst critter for me is a snake. We had several snakes a few years ago in one of the State Police Buildings. Joy of joys, running into a nasty critter that has found a warm bed across the high voltage supply. Several attempts of plugging every hole has finally solved this. Insects got in first, then a mouse, then the snake, hungry for the mouse that moved in. They wasn't paying rent so I had to evict.

Spiders seem to build webs overnight. A good spray just annoys him. A broom seems to move him.

Take a few minutes now, while the weather is cold, to ensure the house for your toys stays fun. I hate reaching into a cabinet and a snake says "Howdy" While you are there, why not give the cabin a good cleaning too. A little cleaning sure makes it look better. Take the trash off too, that full can won't carry itself. If you are renting a space, your landlord will appreciate the fine job the HAM does of cleaning HIS site.

Now is also a great time to make sure your lightning protection and grounds are in good shape. Spring thunderstorms bring flowers AND burned equipment! Check for loose connections, broken ground wires, and corrosion. Make sure EVERYTHING is grounded. Don't rely on those little "surge supressors" either. They are nothing more than a MOV, using the house ground. Now is the time, not after it warms up. Ok, yes wait till the ice and snow melts . . .

What is Happening -
In South Carolina

ED FRANK, KE2D
efrank@charleston. net
614 LONGSTREET CIRCLE
SUMMERVILLE. SC 29483

I have been unable to do the What's Happening in SC for the last 2 issues due to health problems, however I am getting back up to speed now and will endeavor to do better.

Bubba N4CII of the Ridgeville area is doing fine after surgery also. We have been matching Doctor stories and scars. If it seems to have taken a long time to get your paperwork through for a Repeater Coordination, I am sorry, and I will be able to get them out now that my health is improving. Thanks everyone that sent cards and good wishes and prayers.

The FCC has not, let us know what is going to happen in the future of Ham Radio. A lot of things that we have planned for this year are not going to happen. There have been a lot of Changes on the SC Repeater scene. Some are in the construction stages and several have been put up. The Coastal Repeater linking systems have been improved greatly due to the efforts of Phil N8GZT and Danno KD4CDR. They have got quite a system working and it is hooked up to several of the other systems in SC. It has taken a lot of work on their part to make it all come together. More on it later, we hope.

Jack KI4CB in Myrtle Beach has linked up repeaters up from the NC Boarder to south of Georgetown, see Journal listings for Frequencies.

Thanks to the Union Club. They have been keeping me informed of their meetings and Roger KI4RG even offered to help with the Journal News, Thank you very much. As I am writing this I am at my Son's house in Hilton head, SC. He has not seen the light yet. (Not a Ham Yet). Hey, you guys down there in Hilton Head Bulfton area Dale is a good candidate for a ticket.

I have been getting several requests for another Backyard School Class for No Code Technician Class License. We will have one starting sometime in late Feb. or early March. The Charleston Hamfest, will be held on Saturday February 5th, 2000. Class date will be soon after the Hamfest be sure to come and enjoy the festivities, at Stall High School in North Charleston, SC.

It is the beginning of a New Century and a New Millennium, how many of your New Years resolutions have you "not broken" yet?

Have a Very Happy and Healthy New Year, New Century, Millennium!! Ed

Want News Coverage of your area? Contact your State Journal News Correspondent. His Name's on Page 2

Don't Miss!

Don't Miss!

The All New!

Charleston Area Hamfest & Computer Show

New Day: Saturday, March 18, 2000
New Time: 9 AM to 3 PM
New Location: *Coonskin Armory
1707 Coonskin Drive
Charleston, WV

Admission $5

Plenty of Free Parking!

Great Prizes!

Free Electric!

Food Available

Tables -- Only $5!
To reserve yours, call Jimmie Hewlett
WD8MKS, at 304-768-1142

VE Testing: 12:30 PM

Set up: Friday Afternoon/Evening (Let us know!)
Saturday 7 to 8:30 AM

DXCC Field Representatives will be available to check QSL cards that meet field checking requirements. ✓

For more info, write: Charleston Area Hamfest
PO Box 916
St. Albans, WV 25177
Or E-mail at : crwhamfest@juno.com

Talk In: Call W8CHF on 145.35 Repeater and 146.52 Simplex

*Directions: Take Greenbrier St. Exit of I-64/77 towards Airport. Veer right past airport turnoff. Go to stoplight at Go-Mart and turn left onto Coonskin Drive. Armory is about 3/4 mile on left just before entrance to Coonskin Park

Tennessee News From the West -

BOB GAULT, KD4NEC.
221 Cedarwood Trail
Cleveland, TN 37312
bgault@wingnet.net

Greetings from your East Tennessee correspondent. I hope everyone made it through New Years safe and ready for another hamfest season! It has already gotten underway in Tennessee with Morristown having theirs on January 2, which is the about the earliest you can get for the new year.

For hams with the special emergency tags, 2000 is time to renew. Beginning January 1st, the state started issuing new license tags. Just before Christmas, I checked with my County Court Clerk and she told me not everyone is going to receive new tags this year. But if you've purchased an amateur tag in the past you shouldn't have to reorder. But to make sure there are no problems, a visit to your local courthouse could be time wellspent.

It's not long until severe weather awareness week. This year it will be at the end of February and kicks off the severe weather season. National Weather Service officials will be traveling the state conducting seminars, so if it's been a while since you sat in on one of their presentations, a refresher course is in order. The Morristown office held a three classes last year on advanced weather spotting, and it was very enjoyable.

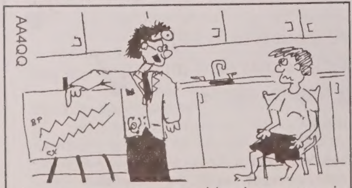
Speaking of the N-W-S Morristown office, they have recently upgraded their web site and included a newsletter. It's worth checking out!

Just after the last publication deadline, I received some information from Rickey Brown in Jackson about amateur activities in their area. As you may recall, the Jackson area was one of several affected by tornadoes this year. So when Rickey and his group decided to hold a weather seminar it attracted a lot of attention. They also received some good press in the form of articles about the upcoming event and an editorial on the importance of being prepared for severe weather.

These days publicity is becoming more important to ttract new members and keeping current activities alive. They are doing an excellant job in Jackson of keeping the public informed and what amateur radio is about.

The Stones River Amateur Radio Club has elected officers for 2000. Those serving are K1KY, President; KE4JUH, Vice president; KF4HNI, Secretary; and KF4GNV, Treasurer. The club meets at 7 p.m. on the first Thursday of each month at the Rescue Squad building on West College St. in Murfreesboro. Talk-in is on the 145.23 repeater.

Don't forget, keep the information about your club coming. I cover the area south of I-40 in east and middle Tennessee and everything west of Nashville. *Till next time, 73's. Bob*



As you can see, your blood pressure is directly related to your radio contest scores.

VE/VEC EXAMINATION SCHEDULE

This schedule is published free as a public service of SERA in the February issue of the Journal. Newly updated schedules have been supplied by the individual VEC/VE teams for the year. The Repeater Journal assumes no responsibility for erronious or outdated listings.

NORTH CAROLINA

DUNN - FARS VE Team
The Foundations ARS VE Team holds exam sessions every even month on the 2nd Saturday at 2:00 PM in the Dunn Rescue Building on Hwy. 421. Sessions are open. Contact Chris R. Nighswonger, KU4DD at ku4dd@qsl.net or call (919) 207-1230.

INFORMATION ABOUT W4VEC VEC EXAMS
Coordinator - Rae, K4SWN, (336) 841-7576
email: raef@lexcominc.net or w4vec@aol.com
Additional dates may be added when FCC releases new amateur restructuring. Exam Fee: $6.65
NOTE: FCC now requires your social security number or license I.D. number before any paperwork can be filed.

ELKIN - W4VEC
Walkin exams ELKIN HAMFEST Sunday, Feb. 20th on site at hamfest. For info: Grady White, WB4YBC wb4ybc@aol.com or (336) 661-1123.

HIGH POINT- W4VEC
Exams at Creekside Park Senior Citizens Cen at Archdale. For date/time, contact: Bob Williams, KB4TWG at 861-5837 evenings til 9 PM or email: robwilliams@northstate.net

LEXINGTON - W4VEC
Exams at 9 AM. Walk-ins only. City of Lexington Recreation Center, Rm. 2, 512 S. Hargrave St., Contact: Don Rollins, AE4JB at 243-7657 or raef@lexcominc.net Sked: Apr. 29 and Sep. 23.

ROCKY MOUNT - ARRL-VEC
The Tar River ARC will hold Exams at 9:00 PM at the JC Penny Conference Room at Golden East Crossing Mall on Hwy 43 & 301 in Rocky Mt. Use catalog pick-up entrance. Sked: Mar. 25, May 27, Jul. 22, Sep. 23 & Nov. 25. For info contact Bill Thomas, N2BT, (252) 442-6131 or email at: wptghoas@prodigy.net

SALISBURY - W4VEC
Exams in February and October. Dates to be announced. Contact: Ralph Brown, WB4AQK at wb4aqk@salisbury.net or Don Rollins, AE4JB , 243-7657.

SALISBURY FIRECRACKER HAMFEST - W4VEC
Saturday, Jul. 8. Contact same as above for Salisbury.

SHALLOTTE - W4VEC
3rd Monday of each month at Senior Citizen Center on Main Street at 8:00 PM. Info: Vincent Jodice, N2VJ at N2VJ@nccoast.net or (910) 579-5416

WINSTON-SALEM - W4VEC
1st Saturday of each month at the American Red Cross building on Coliseum Drive beside WXII-TV. For info: Grady White, WB4YBC at wb4ybc@aol.com or (336) 661-1123 or Rick Cockran, WO8L at wo8l@aol.com (336) 945-0334.

WINSTON-SALEM HAMFEST - W4VEC
June 10 - exams at 10:00 AM at the American Red Cross building on Coliseum Drive.. For info contact Grady White, WB4YBC, at wb4ybc@aol.com or (336) 661-1123.

SOUTH CAROLINA

FORT MILL - W4VEC
3rd Saturday In Feb., Apr., June, Aug., Oct., and Dec. Contact person: Coit Morrison, K4QP at coit@sim.org or call (803) 684-5430 or Jerry Moore, AE4PB at ae4pb@mjsonite.com or call (803) 548-34811.

ROCK HILL - W4VEC
3rd Saturday in Jan., Mar., May, July, Sep., and Nov. Contact: Jerry Croft, WS4E at ws4e@cetlink.net or (803(891-5300.

ROCK HILL HAMFEST - W4VEC
Saturday, Oct. 7 at the Hamfest site. For info: contact Jerry Croft, WS4E at ws4e@cetlink.net or (803) 981-5300.

SOUTHEAST VIRGINIA EXAMS

INFORMATION ABOUT SE VA EXAM SKEDS
All tests cost $6.65. All tests except those noted, require advance registration. Bring orig. and photo copy of both current license and any upgrade certificates. You also need a photo I.D. Contact person listed for each session.

CHESAPEAKE AM. RADIO TESTING SVC (CARTS)
Thurs eve tests. Contact Pat Phelps, AF4FR 421-9598. Sked: Jan. 13, Feb. 10, Mar. 9, Apr. 13, May 11, Jun. 8, Jul. 13, Aug. 10, Sep. 14, Oct. 12, & Nov. 7

GLOUCESTER RADIO COL. OF EXAMINERS (W5YI-VEC)
Contact Harry Kepley, N4THN 642-3517 - Walkins only! Sked: Jan. 29, Apr.29, Jul. 29, & Oct. 28.

PORTSMOUTH ARC (ARRL-VEC)
Contact Art Thiemens, AA4AT 484-2857. Sked: Feb. 5, Nov. 4.

VIRGINIA BEACH ARC (ARRL-VEC)
Contact Melessa Errington, KC4BR 430-3948. Sked: Mar. 25, Jun. 17, Sep. 30, & Dec. 9

WILLIAMSBURG ARC (ARRL-VEC)
Contact Mike Conte W4NYY 566-8015 Sked: Apr. 8 (Walk-ins Only) & Oct. 7 (pre-reg)

VIRGINIA BEACH HAMFEST SEP. 23 (ARRL-VEC)
At Virginia Beach Pavilion Sat. Sep. 23 at 2:30 PM Pre-Registration ONLY. Sponsored by Southern Peninsula ARC. Contact: Ed Brummer, W4RTZ 898-8031.

Western Carolina Amateur Radio Society/VEC, Inc.

WCARS / VEC

An Amateur Radio Volunteer Examiner Coordinator AND A Special Event Station Call Sign (1X1) Coordinator

For Newly Issued Callsigns, Call (423) 689-6358
(11:00 AM to Midnight - 7 Days a Week, including Holidays)

For other information including test session coordination, VE Team Formation, etc.:

Win Guin, W2GLJ
2138 Sonning Drive
Germantown, TN 38138
901 754-4552 WinGuin@worldnet.att.net

Norman Harrill N4NH
7 Skylyn Court Asheville, NC 28806
704 253-1192
NormanHarrill@worldnet.att.net

Ray Adams, W4CPA
6702 Matterhorn Ct. - Knoxville, TN 37918
(423) 687-5410 Fax: 219-9871
WCARS@korrnet.org

John Chism ND4N
139 Mustang Cir. Simpsonville, SC 29681
864 967-0001
nd4n@mindspring.com

**Visit us at http://www.korrnet.org/wcars
For Test Schedules - Contact People at each Site and Among Other things, an ONLINE REQUEST for
A SPECIAL EVENT STATION CALL SIGN**

WE'RE **STILL** LOOKING FOR A FEW GOOD VE TEAMS!

The SERA Repeater Journal Southeastern
2000 HAMFEST/CONVENTION SCHEDULE

Please Note: Hamfest dates marked with an asterisk (*) are NOT confirmed and are based on information on record from the previous year's date, with no guarantee of accuracy. Hamfest sponsors are urged to get their correct show dates to the *Repeater Journal* Editor as soon as possible. We acknowledge and appreciate assistance in confirming dates from SERA & ARRL Directors; the ARRL, Commercial Dealers, and the response of many clubs and individuals sponsoring ham and computerfests. Deadline for May issue is Apr. 1, 2000.

FEBRUARY, 2000
4-5 (fri-sat). . . MS St. ARRL/Conf/HF, JACKSON, MS
5 . . . . Hamfest at Stall HS, N. CHARLESTON, SC
5-6. . . . SE ARRL/Ham at Dade Expo Cen, MIAMI, FL
11-13 . FL St. ARRL/Conv/HF, Cen.Fl.FG, ORLANDO, FL
12-13 . . . TN State ARRL Conv/Hamfest, MEMPHIS, TN
19. . . . . AR River Val. Hamfest, RUSSELLVILLE, AR
20 . . . . Hamfest, Nat'l Grd. Armory, ELKIN, NC
26 . . . . Dalton ARC Hamfest, DALTON, GA
27 . . . Cuyahoga Falls ARC HF, CUYAHOGA FALLS, OH
27 . . . Vienna Wireless Assn Winterfest, ANNADALE, VA
27. . . . . Phinneyfest, ZEPHYRHILLS, FL

MARCH, 2000
4. . . . Mam. Cave ARC Ham/Swapfest, CAVE CITY, KY
4. . . . . . . Kerbela Hamfest at Temple, KNOXVILLE, TN
4-5. . Gulfcoast ARC Hamfest, NEW PORT RICHEY, FL
11-12. . . . . HF/Comp. Show, CHARLOTTE, NC
11-12 . . . . Acadiana ARA Hamfest, RAYNE, LA
18 . . . . Hamfest at Jim Miller Pk, MARIETTA, GA
18 . . . Hamfest at Coonskin Armory, CHARLESTON, WV
18 . . . . Hamfest, ELIZABETHTOWN, KY
18. . . . . Hamfest, Martin Cty. Fg, STUART, FL
19 . . . . Toledo MRÀ Hamfest, MAUMEE, OH
25. . Plateau Hamfest (frmly Fayetteville), BECKLEY, WV
25. . . . . Middle TN ARS Hamfest, TULLAHOMA, TN
25-26 . . . . MD St. ARRL Conv/Hamfest, TIMONIUM, MD
26. . . . . Lake Cty ARA Hamfest, MADISON, OH

APRIL, 2000
2. . . . Downeast HF - Lenior Cty. Frgrds, KINSTON, NC
8 . . . . Oak Rge. ARC Hamfest, OAK RIDGE, TN
8. . . . . . . Ft. Smith Area ARC Hamfest, FT. SMITH, AR
8 . . . . Cave Run ARA Hamfest, MOREHEAD, KY
9. . . NC ARRL St. Conv/HF, Comp. Fair, RALEIGH, NC
14-15. . . . . SE VHF Soc. Conf, ATLANTA, GA
15. . . . . . Catawba Val. HF & Comp., MORGANTON, NC
15 . . . . . Marshall Cty ARC Hamfest, ALBERTVILLE, AL
21-22 (fri.eve-sat) . . . . Hamfest, LITTLE ROCK, AR
29 . . . . Bankhead ARC Hamfest, MOULTON, AL
29 . . Upstate Hf (formerly Andrsn), SPARTANBURG, SC
29 . . . . . . 4th Salkehatchie Tailgate Party, WINSOR, SC
30. . . . . Athens Co. ARA Hamfest, ATHENS, OH

MAY, 2000
5-6. . . . . LA State ARRLConv./HF, BATON ROUGE, LA
6 . . . Big Sandy ARC 3rd Annual Hamfest, LOUISA, KY
6-7. . . . . Birminghamfest, BIRMINGHAM, AL
7 . . . Great Hagerstown Hamfest, HAGERSTOWN, MD
13*. . . Clksvl. Am.Xmit.Soc Hamfest, CLARKSVILLE, TN
13* . . . . EC Antique RC Meet, GREENVILLE, NC
13* . . . . Hamfest, STATESBORO, GA
19-21 . . . . . ARRL Nat'l Conv/Hamvention, DAYTON, OH
21*. . . . . . . MD FM Assn. Hamfest, W.FRIENDSHIP, MD
26-27 (new dte). . HF at Jax Cty. FG PASCAGOULA, MS
27 . . Pennyrile Tailgate at Park, DAWSON SPRINGS, KY
27 . . . . Dur-HamFest at S. Sq. Mall, DURHAM, NC

JUNE, 2000
3* . . . . . Franklin ARRA Picnic/Tailgate, FRANKLIN, VA
3-4* . . . . GA St. ARRL/HF & Comp.Fair ATLANTA, GA
4 . . . . . Ole Va Hams, Hamfest at FG, MANASSAS, VA
4*. . . . . Hamfest, PRINCETON, IL
9-10* (Fri-Sat). . . . . . . HF/Computer Fair, ALBANY, GA
10 . . . Hamfest at Dixie Frgrnds, WINSTON-SALEM, NC
11* . . . PARA HF at Exec. Inn Conv. Cen, PADUCAH, KY
11 . . Delta Div ARRL/HF/Elec Flea Mkt, KNOXVILLE, TN
11*. . . . . N. Ky ARC Hamfest, INDEPENDENCE, KY
17* . . . . Milford ARC Hamfest, CINCINATTI, OH
17* . . . HF/Com Fair at Brushfork Arm., BLUEFIELD, WV
18* . . . . . Monroe Cty RC Assn., Hamfest, MONROE, MI
18* . . . . Cuyahoga ARS Hamfest, MACEDONIA, OH
24-25 . . . . ARRL FIELD DAY

JULY, 2000
8 . . . ARRL Cen.Div.Conv/Hamfest, INDIANAPOLIS, IN
8 GA St. ARRL/Lanierland ARC HF, GAINESVILLE, GA
8 . . . . Hamfest, KANSAS CITY, MO
9*. . . . . . Firecracker HF at Civic Cen, SALISBURY, NC
9* . . . Monroe Cty ARC Hamfest, TOMPKINSVILLE, KY
15*. . . . . Hamfest at Bradley HS, CLEVELAND, TN
15. . . . . Midsummer Swapfest, CARY, NC
16*. . . . . VanWert ARC Hamfest, VAN WERT, OH
21-22 (fri-sat) . . . . Hamfest, MILTON, FL
22. . . . . OH-KY-IN ARS Hamfest, CINCINNATI, OH
29* . WCARS HF, Haywood Cty. FG, WAYNESVILLE, NC
29* . KY Colonels ARC Hamfest, BOWLING GREEN, KY
30 . . . . Portage Cty ARC Hamfest, RANDOLPH, OH
30 . . . . BRATS HF and Computer Fest, TIMONIUM, MD

AUGUST, 2000
5 . . . . . HF at Wm. Byrd H.S. VINTON, ROANOKE, VA
5. . . . Voice of Aladdin ARC Hamfest, COLUMBUS, OH
6* . . . . Hamfest, SPRINGFIELD, MO
6. . . . . . 50th Annual Winchester HF, BERRYVILLE, VA
6. . . . . . . Hamfest at Stuben Cty Frgrnds, ANGOLA, IN
6* . . . . TSRAC HF, WHEELING, WV
12. . . . . . . TARA HF & comp. Show, HUNTINGTON, WV
13* . . . . Tippecanoe ARA Hamfest, LAFAYETTE, IN
19-20 . . . . HF at Braun Civic Cen, HUNTSVILLE, AL
20. . . . . HF at Nat'l Grd. Arm, LEXINGTON, KY
26* . . . . WV State Conv/HF, (Jksons Mill) WESTON, WV
26*. . . . St. Clair ARES/RACES Hamfest, PELL CITY, AL
27* . Sht. Mt. RC, Hamfest, CEDARS OF LEBANON, TN

SEPTEMBER, 2000
2-3 . . . . . . Hamfest at Cleveland Cty FG, SHELBY, NC
9*. Hamfest, GREENVILLE, MS
9*. . . . . Owen Cty ARA Hamfest, SPENCER, IN
9 . . KY St. ARRL/HF at Bullit Cty FG, LOUISVILLE, KY
9-10 . . . . Hamfest at Auditorium, MELBOURNE, FL
10* . . . . Findlay ARC Hamfest, FINDLAY, OH
10* . . . . Butler Cty ARA Hamfest, BUTLER, PA
16. . . . . Hamfest, LITTLE ROCK, AR
16* . . . . S.KY DX Assn. Hamfest, CAVE CITY, KY
16* . . . . Hamfest, DALLAS, GA
17*. . . . . . Greater Cinci ARA Hamfest, CINCINNATI, OH
23* . . . . Mobile ARC Hamfest, MOBILE, AL
23-24 Roa Div ARRL/HF & Comp, VIRGINIA BEACH, VA
23-24* . . . . HF at Voteck Cen at YELLOW BRANCH, VA
24. . . FARS Hamfest (former Gaithersburg), BOWIE, MD
24. . . . . . Hamfest Assn. of Clev. HF, CLEVELAND, OH
24* . . . . Hamfest at Nat'l Grd. Armory, BUTNER, NC
24*. . Suncoast ARC Hamfest, NEW PORT RITCHEY, FL

OCTOBER, 2000
7 . . . . Hamfest/Computer Fair, ROCK HILL, SC
7* . . . . Hoosier Hills HC Hamfest, LAWRENCE CTY, IN
7*. . . ARC of Augusta, HF/Comp Show, AUGUSTA, GA
7-8*. . . . . Memfest '99 Hamfest, MEMPHIS, TN
8* . . . . Hamfest, MAYSVILLE, NC
13-14* (fri.eve-sat). . . . . Hamfest, BILOXI, MS
14* . . . Tri-Cities Hamfest at Appalachian FG, GRAY, TN
21* . . . HF at C.Jordan in E.Ridge, CHATTANOOGA, TN
21* . . . . . . Comp/HF, at Catawba Val CC, HICKORY, NC
21*. . . . Sumter ARC Hamfest/Comp. Fair, SUMTER, SC
21-22* . . . . Hamfest, PALM BEACH, FL
22*. . . . . Boone/Clinton Cty. Hamfest, LEBANON, IN
22* . . . . . . Mason-Dixon Hamfest, WESTMINSTER, MD
27-28* (fri-sat) . . . . Hamfest, JACKSONVILLE, FL
29*. . . . . Marion ARC Hamfest, MARION, OH

NOVEMBER, 2000
3-4* . . . Twin City Hams Hamfest, WEST MONROE, LA
4 (new dte) UCARS HF at Nat'l Grd. Ar., MONROE, NC
4*. . . . . Beachfest '00, MYRTLE BEACH, SC
4* . . . . Swapfest at Hazard H.S., HAZARD, KY
4* . . . . Lake ARA Hamfest, SORRENTO, FL
4-5. . . . . . HR/Comp. Expo '00, LAWRENCEVILLE, GA
5* . . . . Massillon ARC Hamfest, MASSILLON, OH
11* . . . . AL St. ARRL/Hamfest, MONTGOMERY, AL
11*. . . . . Hamfest, TITUSVILLE, FL
17-18* (fri-sat) . . . . Hamfest, OCEAN SPRINGS, MS
18* . . . . Grant ARC Hamfest, GEORGETOWN, OH
18-19. . . . . . IN St. ARRL Conv/Hamfest, FT. WAYNE, IN
18-19*. . . . . Sun Coast Hamfest, TAMPA, FL
19* . . . . . JARSFEST at American Legion, BENSON, NC
25* . . . . EARS Hamfest, EVANSVILLE, IN

DECEMBER, 2000
2 . . . . Hamfest, GREENSBORO, NC
2-3* . . . . Hamfest at Bradford Cty. FG, STARK, FL
2*. . . . . . . Hamfest at Agri. Center, OKEECHOBEE, FL
2* . . . . Hamfest at Civic Center, EASTVIEW, TN
2* . . . . Minden ARA Hamfest, MINDEN, LA
2* . . . . Hamfest at Booster Stadium, OCALA, FL
2* . . . . Claxton ARES Hamfest, CLAXTON, GA
2*. . . . . Wiregrass ARC Hamfest, DOTHAN, AL
2-3*. . . . . Hamfest, OKEECHOBEE, FL
3* . . . . Hancock ARC Hamfest, GREENFIELD, IN
9* . . . . Union Cty ARC Hamfest, at Armory UNION, SC
9* . . . . Hamfest at Spts. Hall of Fame, LAKE CITY, FL

2001 CONFIRMED DATES
June 3 . . . . Ole Va. Hams Hamfest, MANASSAS, VA
May 18-20. . . . . Dayton Hamvention, DAYTON, OH
July 7 . . . . . Cen.Div.ARRL Conv/HF, INDIANAPOLIS, IN
Aug. 4 . Voice of Alladin ARC Hamfest, COLUMBUS, OH
Aug. 5 . . . 51st Annual Winchester HF, BERRYVILLE, VA
Aug. 5. . . . Hamfest at Stuben Cty Frgrnds, ANGOLA, IN
Aug. 18-19. . . . . Hamfest, HUNTSVILLE, AL
Nov. 17-18 . . . . . Ind.St. ARRL Conv/HF, FT. WAYNE, IN

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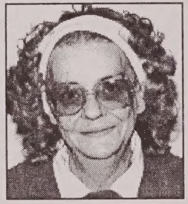
WV SAWS News

-by Eddie Tussey, KB4UCE < kb4uce@qsl.net >

KB8KDR, Mark Miller EC Mingo County was very pleased with the recent ARES Exercises with the Red Cross and the State Emergency Office.The ARES group really showed that they are ready to provide communications when needed and he hopes that everyone sees the importance of the training on the ARES nets.

In October, the Mingo County ARES group held their SET, we would like to thank all those in and out of our county for their help and support.

Go Go Granny is Back!!!


Barbara Marsh, KB8GGG

On October 13, we dedicated the net to KB8GGG (Go Go Granny), Barbara Marsh. Several monthis ago ham radio received a heavy blow. Barbara started her battle with cancer. We dedicated a net to her last year asking for your prayers, cards and thoughts for Barbara. All the prayers and thoughts gave Barb the strength and determination to continue on. She has been a ham operator for about ten years and had served the SERA Repeater Journal Staff, writing the WV News Column. Since her operation about a year ago and numerous treatments, all the prayers, cards, and thoughts paid off. Barb's call KB8GGG was heard throughout the states of West Virginia, Virginia, North Carolina, Kentucky, and Ohio, as she hosted the WVARA traffic and information net as net control. We listened to her serve the hobby she loves and has worked so hard to improve. We thought how easy that position of net control was for her. As a net control, she worked one by one, the people, friends and fellow ham operators, giving each a little of herself each time. We are proud to call her our friend and fellow ham operator for this would be a very lonely hobby without her. We love her and are very pleased to hear her once again be able to host a net. 73's and God Bless her for many years to come. Your radio family, the crew of the 145.330 WR8M repeater. S.A.W.S.

In November the SAWS kicked off with a annual raffle to raise money for the Salvation Army and Angel Tree. We were able to raise nearly three hundred dollars and would like to thank N8IBK Ab Starr for the donation of the radio and would like to congratulate KB8GDF Mike Horn for taking home the big prize.

Also in November, the nightly talked around net shared Thanksgiving with all our fine friends. We had many of stories and all the great food. We all on the net are very thankful to God and all of our many blessings.

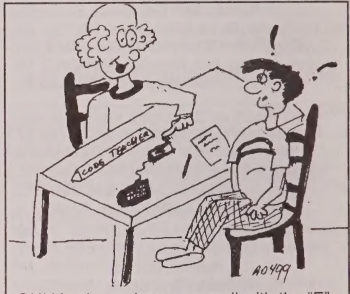
In December the results of Field Day came out and SAWS was very proud to see that their second place finish in the state of West Virginia. We would like to say congratulations to Stonewall Jackson Club who took first place in the 2A class in the state.

December the eighth marked the third anniversary of the nightly talk around net. All of us here at he SAWS would like to thank everyone who has supported us for the last three years and the net controls that keep things going, and the SAWS for keeping the 145.330 up and running. From the beginning the purpose of the net has been to promote Amateur Radio, this has been a big group effort and we say a good job well done.

Christmas spirit was in the air and on the air with the SAWS. We would like to thank all those who came out to the Christmas Party and it was great to get to share Christmas with all our friends on the nightly talk around net. Each one of you brought the true meaning of Christmas to our net.

KB4UCE, Eddie Tussey invites all those who survived Y2K to come by and check out the SAWS web site at: www.qsl.net/saws/

As we enter the New Year we would like to say thanks to the SERA for the work they do and for their support of Amateur Radio. We hope to be with them for years to come.



OK! You have done very well with the "E". Next week, we'll work on the "I"!!!

Repeater Journal Advertisers index

Alinco Electronics (CA) . . . . .COV. IV
Annedale Winterfest (VA) 41
ARRL Membership (CT) 9
Cap 'N' Badge Man (SC) 45
Charleston Hamferst (WV) 57
Charlotte MARS Hamfest (NC) 4-5
Commercial Printing Service (NC) 18
Communications HQ (NC) . . . . .COV. III
Comp. Automa. Technologies (FL) . . .6,43
Den-Tronics (MI) 48
DurhamFest (NC) 38
Elkin Hamfest (NC) 17
EZ Hang, INC. (MD) 49
IRI Electronics (NC) 39,42,45,52
Journal Advertising Rate Card 44
Journal Hamfest Sponsor Listings 52
Kinston "Down East" Hamfest (NC) 10
Knoxville Kerbella HF (TN) 3
Knoxville RACK HF (TN) 16
LDG Electronics (MD) 19
Maggiore Electronic Labs (PA) 20
Morganton Hamfest (NC) 54
NCG Companies (Comet) (CA) . . .Cov. II
NHRC Repeater Controllers (NH) 15
Oak Ridge Hamfest (TN) 50
Plateau (Fayetevl-Beckley) HF (WV) . . .12
Raleigh Hamfest (NC) 47
RF Connection (MD) 59
Rosewood Co. Books (SC) 60
Shelby Hamfest (NC) 36
"Spotlight Page" - Reptrs, Clubs, etc. . .18
Timonium Hamfest (BARC) (MD) 13
Upstate Hamfest (Andrsn/Grenvile) 40
Virginia Beach Hamfest (VA) 53
Virginia Ham Radio Supply (VA) 14
WCARS VEC (TN) 58
Windsor-Salkahatchee HF (SC) 55
Winston-Salem Hamfest (NC) 8

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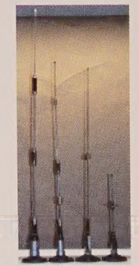

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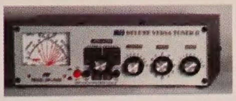

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